

MANUFACTURING RESEARCH&DEVELOPING

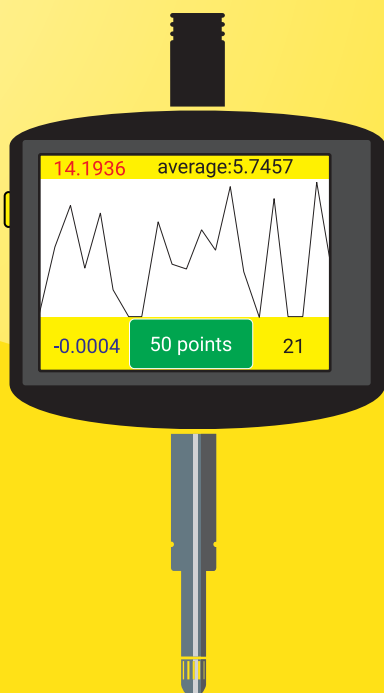
CATALOGUE 62 2023



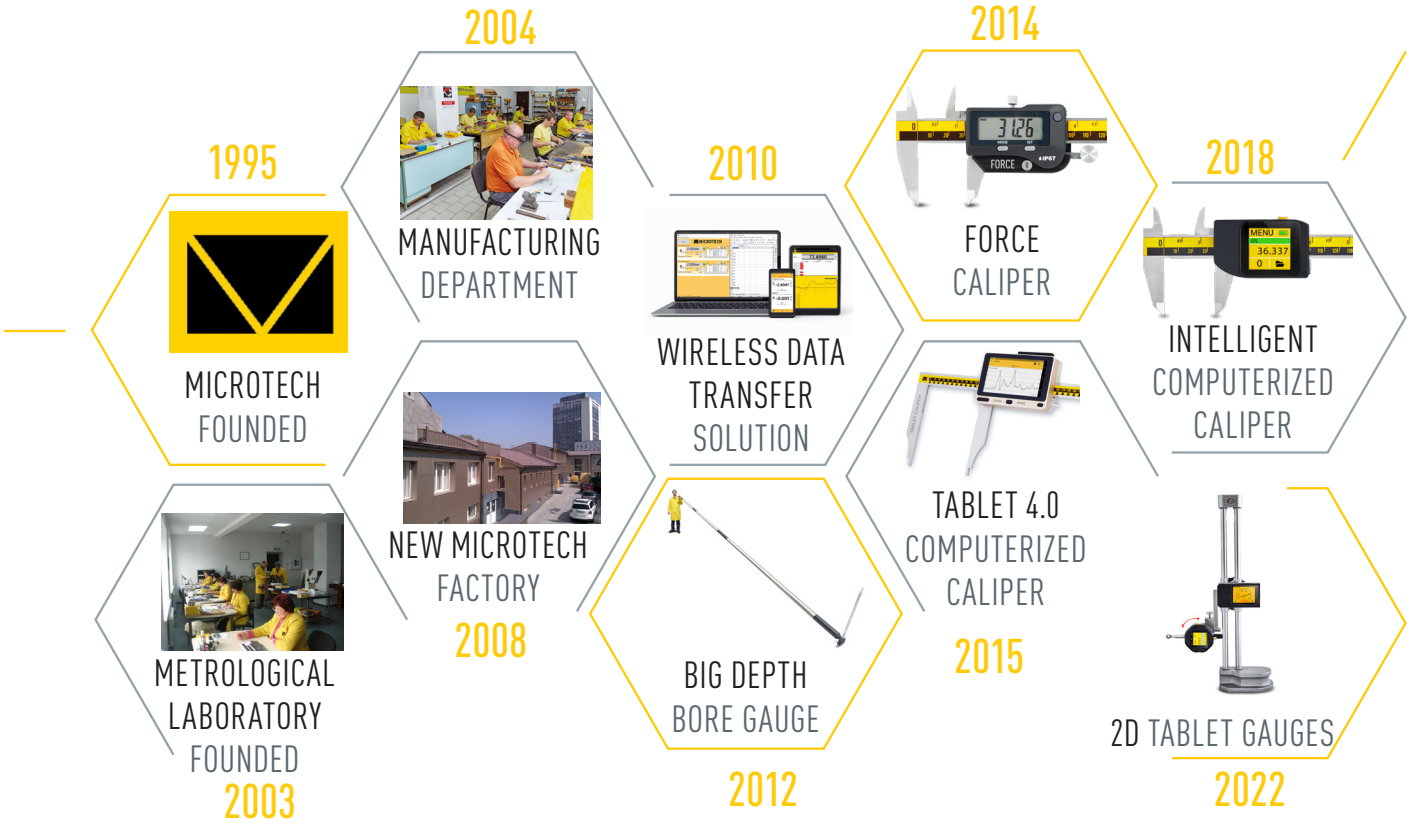
MICROTECH

est. 1995

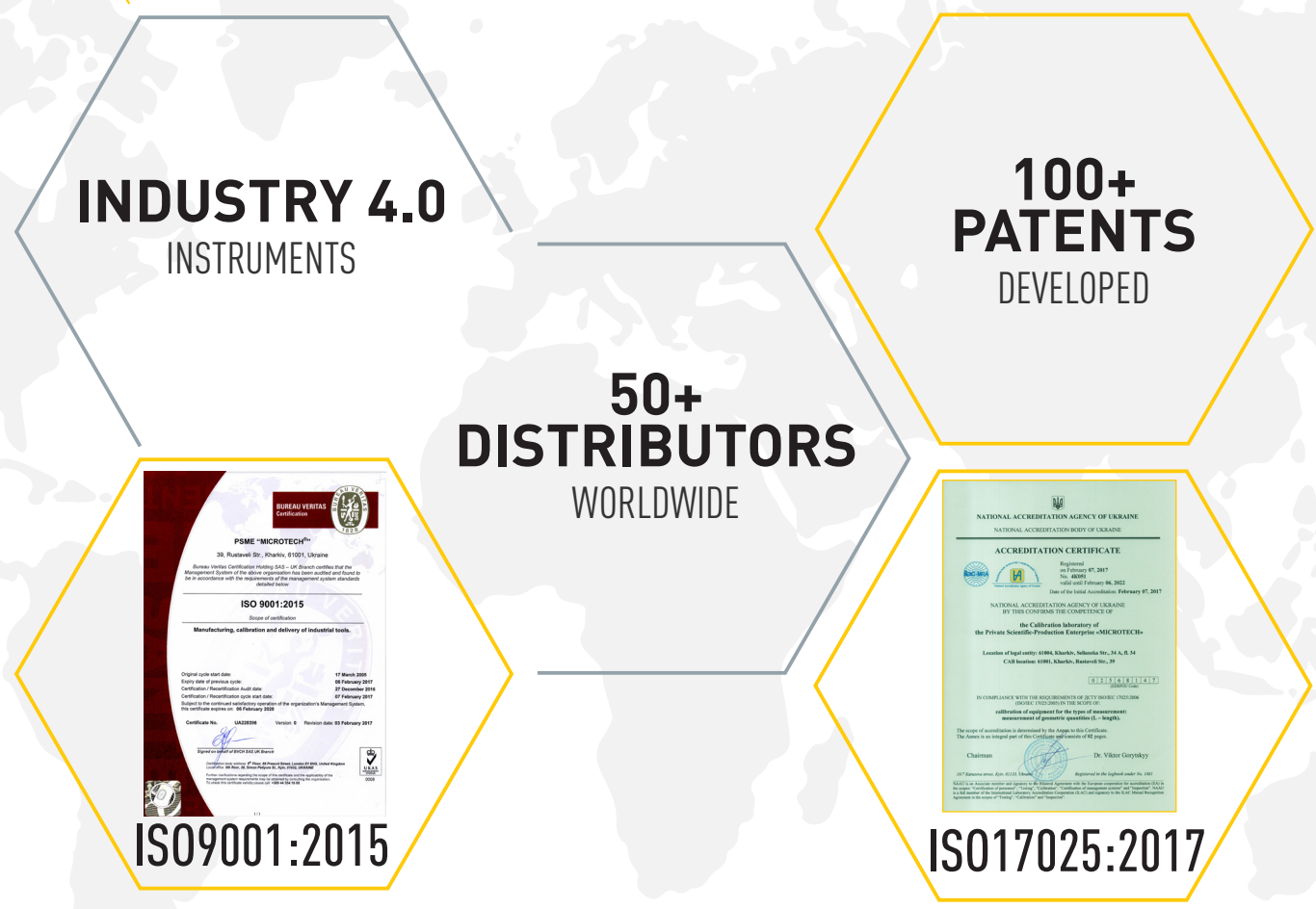
U K R A I N E



ONLY INNOVATIVE MEASURING INSTRUMENTS

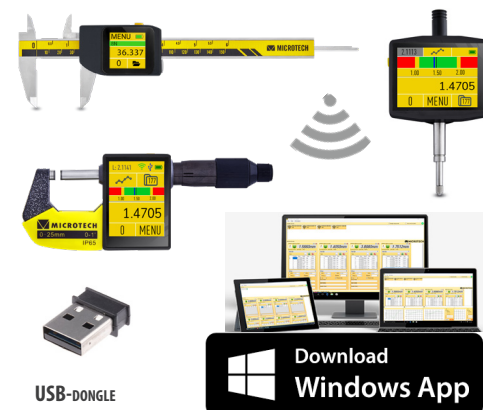


WHAT IS MICROTECH

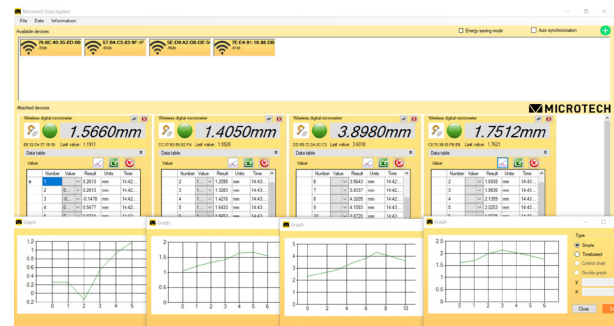
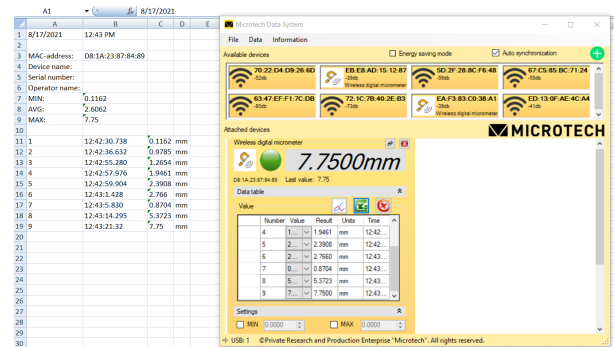


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- MDS 5.0 app for Windows for connection MICROTECH Wireless and Computerized MICROTECH instruments
- Available **FREE, STANDARD & PRO** version
- Up to 32 instrument connection in **PRO**
- NEW functions (2D Graph, Reading synchronization, Instrument resolution selection, Autoconnection, Filtering non MICROTECH devices, new export possibilities, updated design)
- Multilanguage (12 languages)
- Available for Download on the www.microtech.ua
- **STANDARD & PRO** version supplying on USB drive
- Connection Sets for different qty of connections



MicrotechData for Windows			
	FREE	STANDARD	PRO
	299100530	299100550	299100570
Platform	Windows 7, 8, 10		
Max. instruments	1	4	32
USB-dongles (max qty)	1	1	8
Standard/Energy saving mode	•	•	•
Max Distance, m	up to 100m		
Autoconnection	•	•	•
Filtering MICROTECH devices	•	•	•
Data reading Synchronizing	•	•	•
User manager	•	•	•
Foot-Switch connection	•	•	•
mm/inch conversion	•	•	•
Go/NoGo functions	•	•	•
Graphical mode	•	•	•
2D-Graphical mode	•	•	•
Timer	•	•	•
Resolution selection	•	•	•
Export to external programs	•	•	•
Save data to csv	•	•	•
Save data to xls*	•	•	•
Save data to pdf*	•	•	•
Save graph png	•	•	•
Multilanguage	Українська, Русский, English, Deutsch, Italiana, Española, Český, Türk, Polski, Français, Magyar		
Supplying	microtech.ua	USB-drive	USB-drive



ACCESSORIES FOR MDS APPLICATION



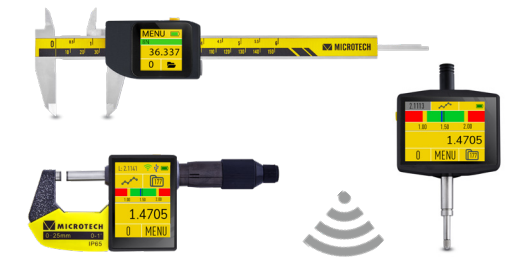
Item No	Type
299100550	MDS 5.0 STANDARD app for Windows
299100570	MDS 5.0 PRO app for Windows
299190001	USB-Dongle for Windows
299190004	1m Cable extension for USB-Dongle
299190000	USB-Footswitch for Windows
299190009	Wireless / USB-Footswitch for Windows

CONNECTION SET

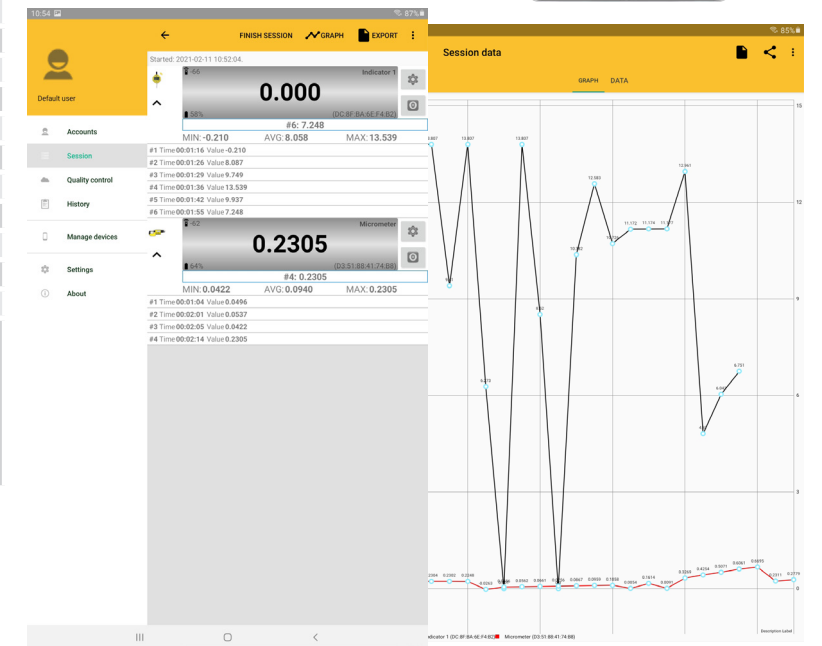
Item No	Type	Accessories in SET			Recommended (max) connected devices
		Application	USB-dongles	Cable-Extensions	
299110504	STANDARD MDS data set	MDS 5.0 STANDARD app for Windows	1	1	4
299110810	PRO MDS data set	MDS 5.0 PRO app for Windows	2	2	10 (16)
299110840	PRO+ MDS data set	Windows	4	4	16 (32)

SET for 10 instruments Wireless connection

- MDS applications for iOS and Android devices
- For connection MICROTECH Wireless and Computerized instruments
- Available **FREE** or **PRO** version
- Up to 2 connection in **FREE** version and up to 8 instrument connection in **PRO**
- Multilanguage (12 languages)
- No Dongles requires
- Standard and Energy saving mode



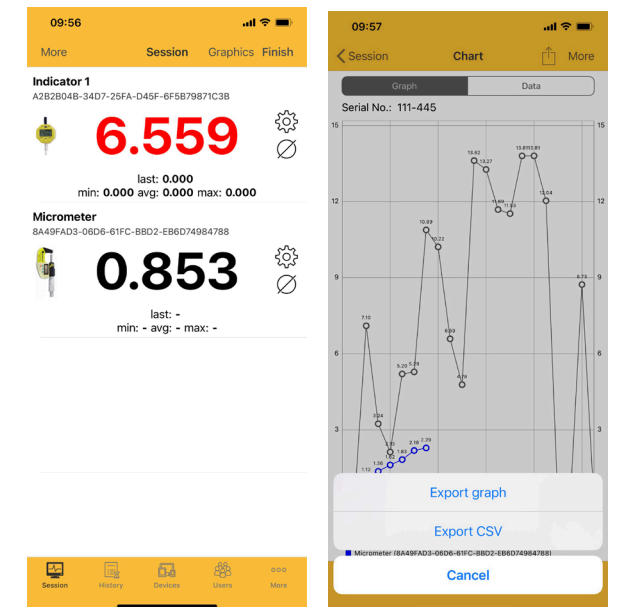
MDS for Android		
	FREE	PRO
	299100040	299100050
Platform	Android 6,0 +	
Max. instruments	2	8
Energy saving mode	•	•
Max Distance, m	up to 100m	
mm/inch conversion	•	•
Go/NoGo functions	•	•
Graphical mode	•	•
Reading on Timer	•	•
Measuring history	•	•
Save data to xls	•	•
Save data to csv	•	•
Save graph	•	•
User manager	•	•
Device battery status indication	•	•
Voice mode	•	•
Multilanguage	English, Spanish, French, Italian, Ukrainian, Russian, Chinese, Korean, Turkish, Czech, Poland, Hungarian, etc.	



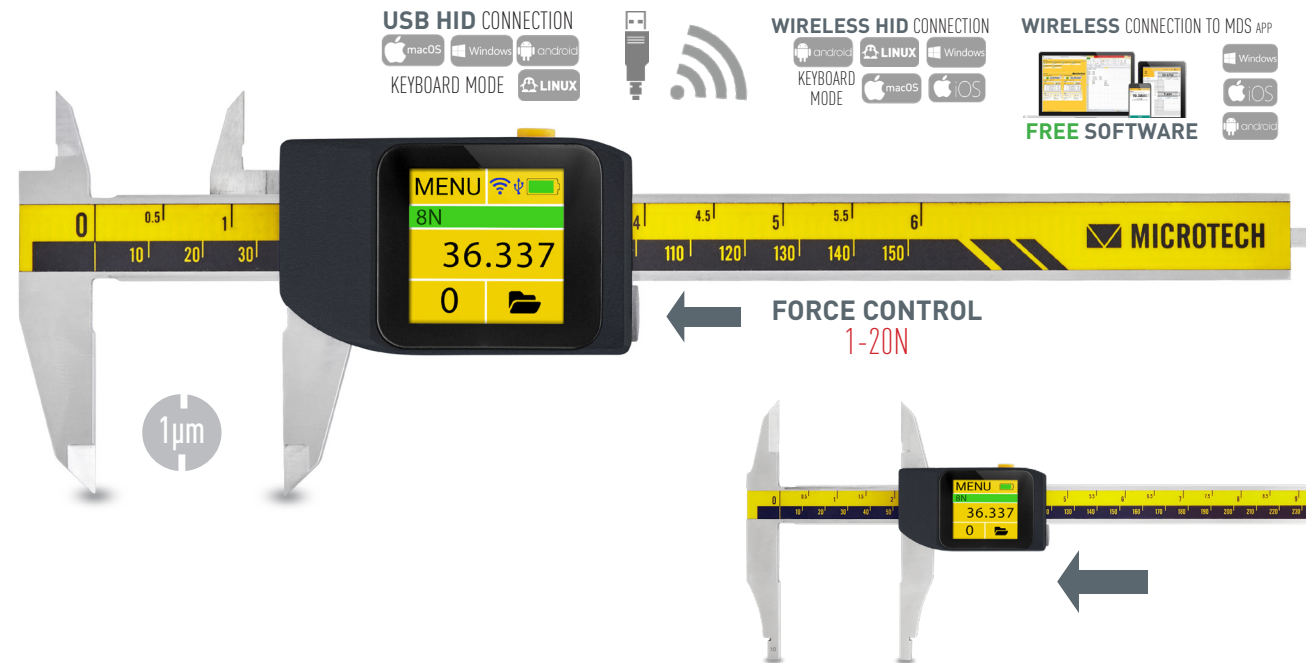
MDS FOR iOS APPLICATION



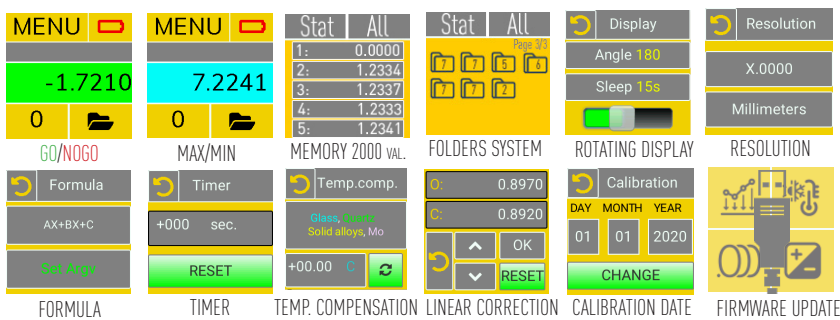
MDS for iOS		
	FREE	PRO
	299100060	299100070
Platform	iOS	
Max. instruments	2	8
mm/inch conversion	•	•
Max Distance, m	up to 100m	
Display value	•	•
Go/NoGo functions	•	•
Graphical mode	•	•
Timer	•	•
Measuring history	•	•
Save data to csv	•	•
Save graph	•	•
User manager	•	•
Device battery status indication	•	•
Voice mode	•	•
Multilanguage	English, Ukrainian, Russian	



- Industry 4.0 adopted E-Force caliper with computerized MICS system with 1,54" color Touchscreen
- Patents US10184772, UA174949, UA126928
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	eForce	Carbide jaws	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
	mm	inch	mm	µm																
141097015A	0-150	0-6"	0,001	±5	1-20	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
141077015A			0,005	±10		•	•	•	•	•	•	•	•	•	•	•				
141077015C			•	•		•	•	•	•	•	•	•	•	•	•	•				
141097020A	0-200	0-8"	0,001	±8	1-20	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
141077020A			0,005	±10		•	•	•	•	•	•	•	•	•	•	•				
141077020C			•	•		•	•	•	•	•	•	•	•	•	•	•				
141097030A	0-300	0-12"	0,001	±10	1-20	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
141077030A			0,005	±15		•	•	•	•	•	•	•	•	•	•	•				
141077030C			•	•		•	•	•	•	•	•	•	•	•	•	•				
NIB JAW COMPUTERIZED CALIPER																				
141077321A	0-300	0-12"	0,005	±15	1-20	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
141097321A			0,001	±12		•	•	•	•	•	•	•	•	•	•	•				



DOWNLOAD APP



MADE IN UKRAINE

- Industry 4.0 adopted Intelligent caliper with computerized MICS system with 2.13" E-ink screen
- Patents US10184772, UA174949, UA126928
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Resolution selecting, Connection indication
- Memory manager: 1000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	eForce	Carbide jaws	Preset	Go/NoGo	Max/Min	Formula	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display	
	mm	inch	mm	µm															N
141093015A	0-150	0-6"	0,001	±7	1-20	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update	E-ink 2,13"	
141093015B				±15		•	•	•	•	•	•	•	•	•					
141093015C				•		•	•	•	•	•	•	•	•	•					•
141093020A	0-200	0-8"	0,001	±9	1-20	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update	E-ink 2,13"	
141093020B				±15		•	•	•	•	•	•	•	•	•					
141093020C				•		•	•	•	•	•	•	•	•	•					•
141093030A	0-300	0-12"	0,001	±12	1-20	•	•	•	•	•	•	•	•	•	Folders / 1000 val	Long range / HID	USB HID / Update	E-ink 2,13"	
141093030B				±20		•	•	•	•	•	•	•	•	•					
141093030C				•		•	•	•	•	•	•	•	•	•					•
NIB JAW INTELLIGENT E-INK CALIPER																			
141093321A	0-300	0-12"	0,005	±20	1-20	•	•	•	•	•	•	•	•	•	•	•	•	•	•

OPTIONAL ACCESSORIES



ACCESSORIES FOR DATA TRANSFER



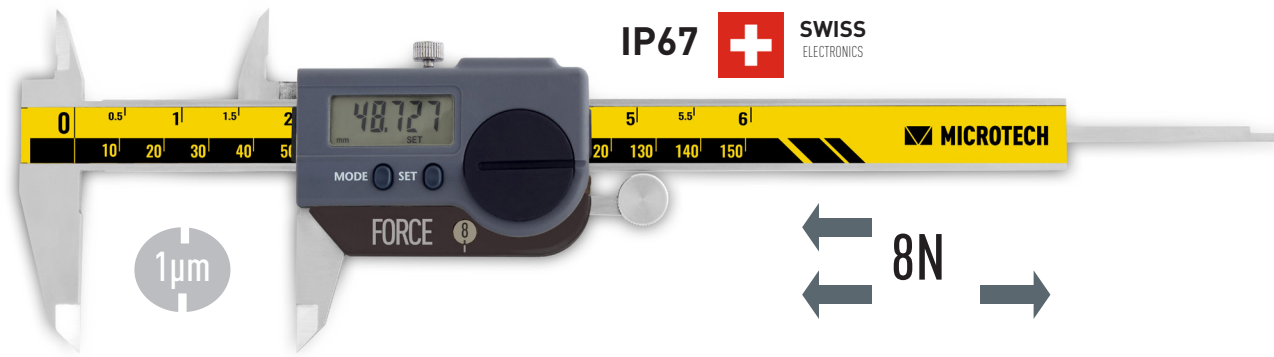
ACCESSORIES SET'S AND DEPTH BASES

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MADE IN UKRAINE

- Force control module with Force 8N
- Patents US10429165, UA146381
- Micron Waterproof IP67 Swiss electronics
- High accuracy up to $\pm 5\mu\text{m}$ on external jaws (internal and depth according ISO13385)
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	Force		Protection	Display	Data output
	mm	inch			ext N	int N			
141099192	0-150	0-6"	0,001	± 5	8	-	IP-67	Swiss Digital Digit 8mm	RS-232
141099191						8			
141099293						-			
141099292	0-199	0-8"		± 7	8				

- Low Force control module 0.8N with indication for Soft materials measuring
- Patents US10429165, UA146381
- Swiss electronic with big extra screen. Protection IP-67
- Modification with Wireless data transfer to Windows, Android, iOS devices (FREE app)
- Calibration certificate included (ISO17025 (Ilac MRA))

LOW FORCE CALIPER IP67



Item No	Range		Resolution	Accuracy	Low force N	Display	Protection	Wireless data output
	mm	inch						
141077153	0-150	0-6"	0,01	± 30	0,8	Swiss Digit height 11mm	IP-67	•
141077193								
141077253								
141077293	0-200	0-8"		± 30				•
141077353	0-300	0-12"		± 40				•
141077393								•

DOWNLOAD APP



MADE IN UKRAINE

- Double Force control module with Force 8N
- Patents US10429165, UA146381
- Waterproof IP67 Swiss electronics
- High accuracy up to $\pm 10\mu\text{m}$ on external jaws (internal and depth according ISO13385)
- Modification with Wireless data transfer to Windows, Android, iOS devices (FREE app)
- Calibration certificate included (ISO17025 (Ilac MRA))



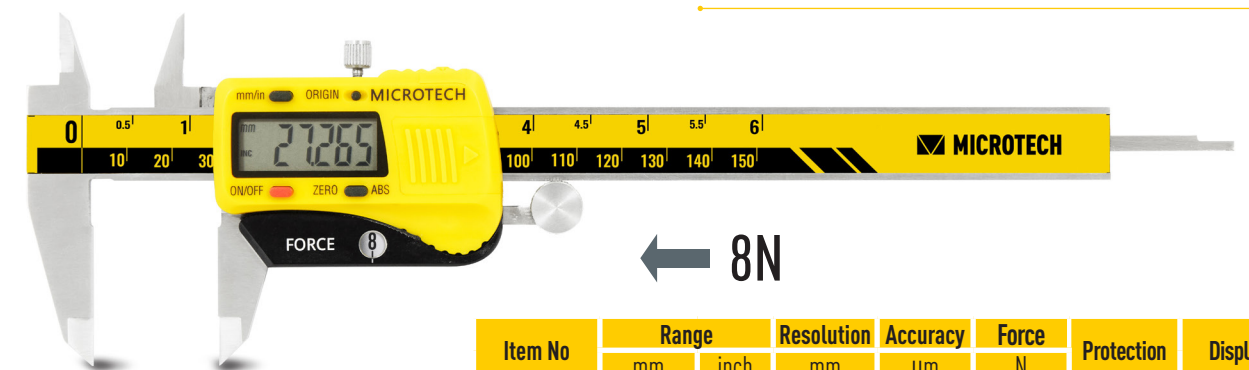
Item No	Range		Resolution	Accuracy	Double force N	Display	Protection	Carbide jaws	Wireless data output
	mm	inch							
141078122	0-150	0-6"	0,01	± 10	8	Swiss Digit height 11mm	IP-67	•	•
141078122C									
141078192									
141078192C	0-200	0-8"	0,01	± 10	8	Swiss Digit height 11mm	IP-67	•	•
141078222									
141078222C									
141078292	0-300	0-12"	0,01	± 20	8	Swiss Digit height 11mm	IP-67	•	•
141078229C									
141078322									
141078322C								•	•
141078392								•	•
141078329C								•	•

DOWNLOAD APP



PRECISION FORCE CALIPER IP54

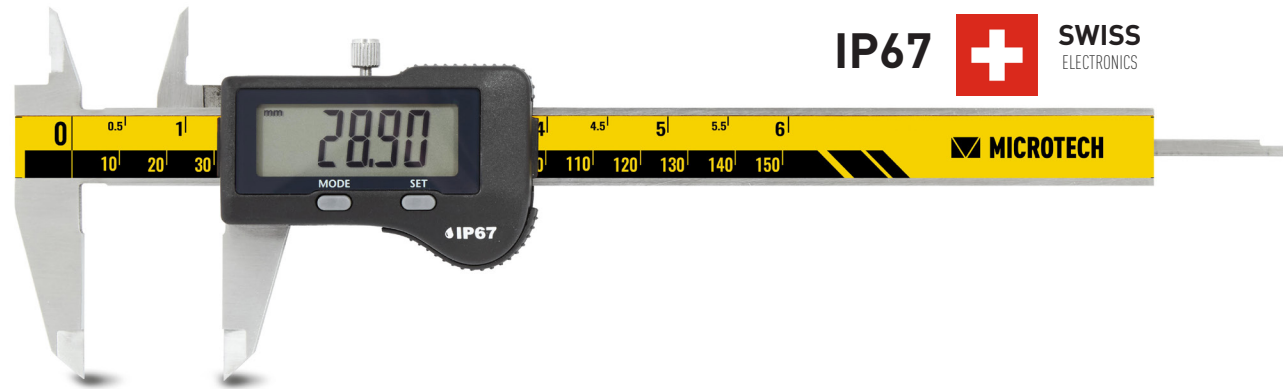
- Force control module with Force 8N
- Patents US10429165, UA146381
- High accuracy up to $\pm 10\mu\text{m}$ on external jaws
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	Force N	Protection	Display
	mm	inch					
141088152	0-150	0-6"	0,005	± 10	8	IP-54	Digit 9mm
141088252	0-200	0-8"					
141088352	0-300	0-12"					

MADE IN UKRAINE

- Waterproof **IP67** Swiss electronics
- High accuracy up to $\pm 10\mu\text{m}$ on external jaws (internal and depth according ISO13385)
- Modification with **Wireless** data transfer to Windows, Android, iOS devices (**FREE** app)
- **Calibration** certificate included (ISO17025 (Ilac MRA))



MODIFICATION **CARBIDE JAWS**

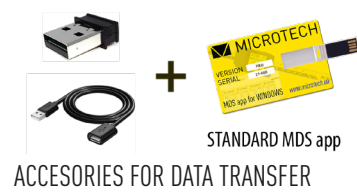
MODIFICATION **NIB JAWS**

MODIFICATION **WIRELESS DATA OUTPUT**



Item No	Range		Resolution	Accuracy	Display	Protection	Jaws	Carbide jaws	Wireless data output
	mm	inch							
141072122	0-150	0-6"	0,01	± 20	Digit height 11mm	IP-67	40/16	•	•
141072122C									
141072192									
141072192C									
141072222	0-200	0-8"	0,01	± 20	Digit height 11mm	IP-67	50/17	•	•
141072222C									
141072292									
141072292C									
141072322	0-300	0-12"	0,01	± 30	Digit height 11mm	IP-67	60/20	•	•
141072322C									
141072392									
141072392C									
NIB JAWS CALIPER IP67									
141072323	0-300	0-12"	0,01	± 30	11mm	IP-67	60/40		
141072393									•

OPTIONAL ACCESSORIES



ACCESSORIES FOR DATA TRANSFER



ACCESSORIES SET'S AND DEPTH BASES

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MADE IN UKRAINE

- High quality digital caliper **IP54** waterproof with optimal price level
- Micro USB data output (optional USB HID cable **29900830**)
- **Calibration** certificate included (ISO17025 (Ilac MRA))



MODIFICATION **THUMB ROLLER**

MODIFICATION **CARBIDE JAWS**

MODIFICATION **NIB JAWS**



Item No	Range		Resolution	Accuracy	Display	Protection	Jaws	Carbide jaws	Thumb roller	Data output
	mm	inch								
141083111	0-150	0-6"	0,01	± 20	Digit height 14mm	IP-54	40/16	•	•	micro-USB
141083112										
141083112C										
141083211										
141083212	0-200	0-8"	0,01	± 20	Digit height 14mm	IP-54	50/17	•	•	
141083212C										
141083311										
141083312										
141083312C	0-300	0-12"	0,01	± 30	Digit height 14mm	IP-54	60/20	•	•	
141083312C										
NIB JAWS CALIPER IP54										
141083321	0-300	0-12"	0,01	± 30	14mm	IP-54	60/40		•	micro-USB

OPTIONAL ACCESSORIES



141083000 USB HID DATA TRANSFER CABLE 2.5M
DIRECT DATA TRANSFER, LIKE A KEYBOARD

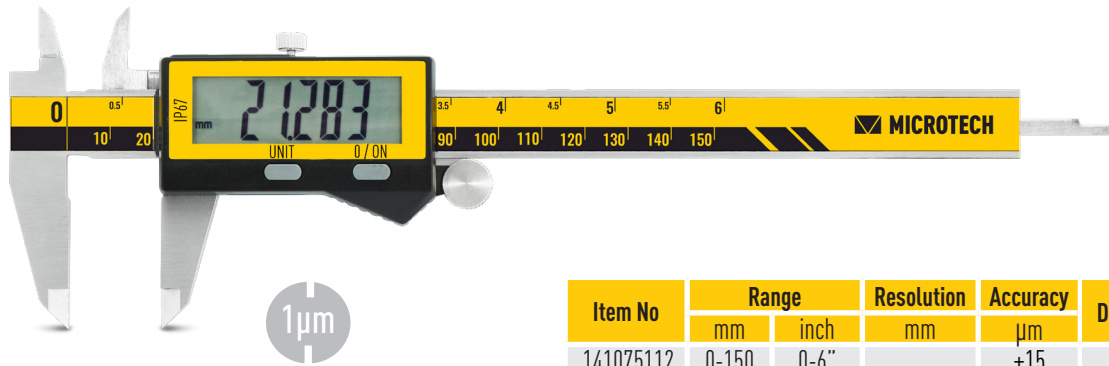


ACCESSORIES SET'S AND DEPTH BASES

MADE IN UKRAINE

MICRON DIGITAL CALIPER IP67

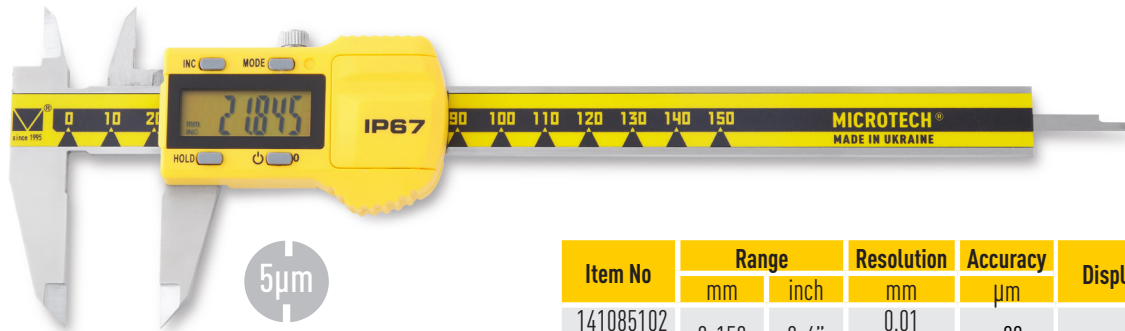
- Waterproof **IP67** electronics with **1µm** resolution
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	Display	Protection
	mm	inch	mm	µm		
141075112	0-150	0-6"	0,001	±15	Digit height 12mm	IP-67
141075212	0-200	0-8"		±15		
141075312	0-300	0-12"		±20		

PRECISION DIGITAL CALIPER IP67

- Waterproof **IP67** electronics with **5µm** or **10µm** resolution
- **HOLD** function
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	Display	Protection
	mm	inch	mm	µm		
141085102	0-150	0-6"	0,01	±20	Digit height 9mm	IP-67
141085112			0,005			
141085202	0-200	0-8"	0,01			
141085212			0,005			
141085302	0-300	0-12"	0,01	±30		
141085312			0,005			

DIAL CALIPER

- shockproof dial caliper with **10µm** resolution
- **Calibration** certificate included (ISO17025 (Ilac MRA))

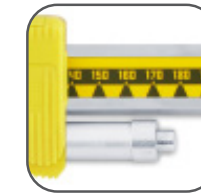


Item No	Range		Resolution	Accuracy	Display	Shock proof	Thumb roller
	mm	inch	mm	µm			
141011150	0-150	0-6"	0,01	±30	Dial	•	•
141011200				±30			
141011300				±40			

MADE IN UKRAINE

DIGITAL LONG JAW CALIPER IP54

- **Stainless steel** calipers with hand finished measuring jaws
- Optional External **FORCE** control module with indication or fine adjustment
- **Calibration** certificate included (ISO17025 (Ilac MRA))



OPTIONAL*
FORCE 15N
*F IN THE ITEM NO
PAT.UA104879

OPTIONAL ACCESSORIES



INTERCHANGEABLE ANVILS
PAT.UA135339

Item No	Range		Resolution	Jaws	Accuracy	Fine adjustment	FORCE	Preset	mm/inch	Display	Proof
	mm	inch	mm	mm	µm						
141105111	0-500	0-20"	0,01	100	±50	•	•	•	•	12	IP54
141105121				150							
141105151				300							
141106111	0-600	0-24"	0,01	100	±80	•	OPTION	•	•	20	IP54
141110111				150							
141110151				300							
141115111	0-1500	0-60"	0,01	150	±100	•	•	•	•	25	IP54
141115151				300							
141120111				150							
141120151	0-2000	0-80"	0,01	300	±150	•	•	•	•	25	IP54
141125151				150							
141130151				300							
141140151	0-4000	0-160"	0,01	300	±150	•	•	•	•	25	IP54

DIGITAL LONG JAW CALIPER IP67



12N
PAT.UA104879

OPTIONAL ACCESSORIES

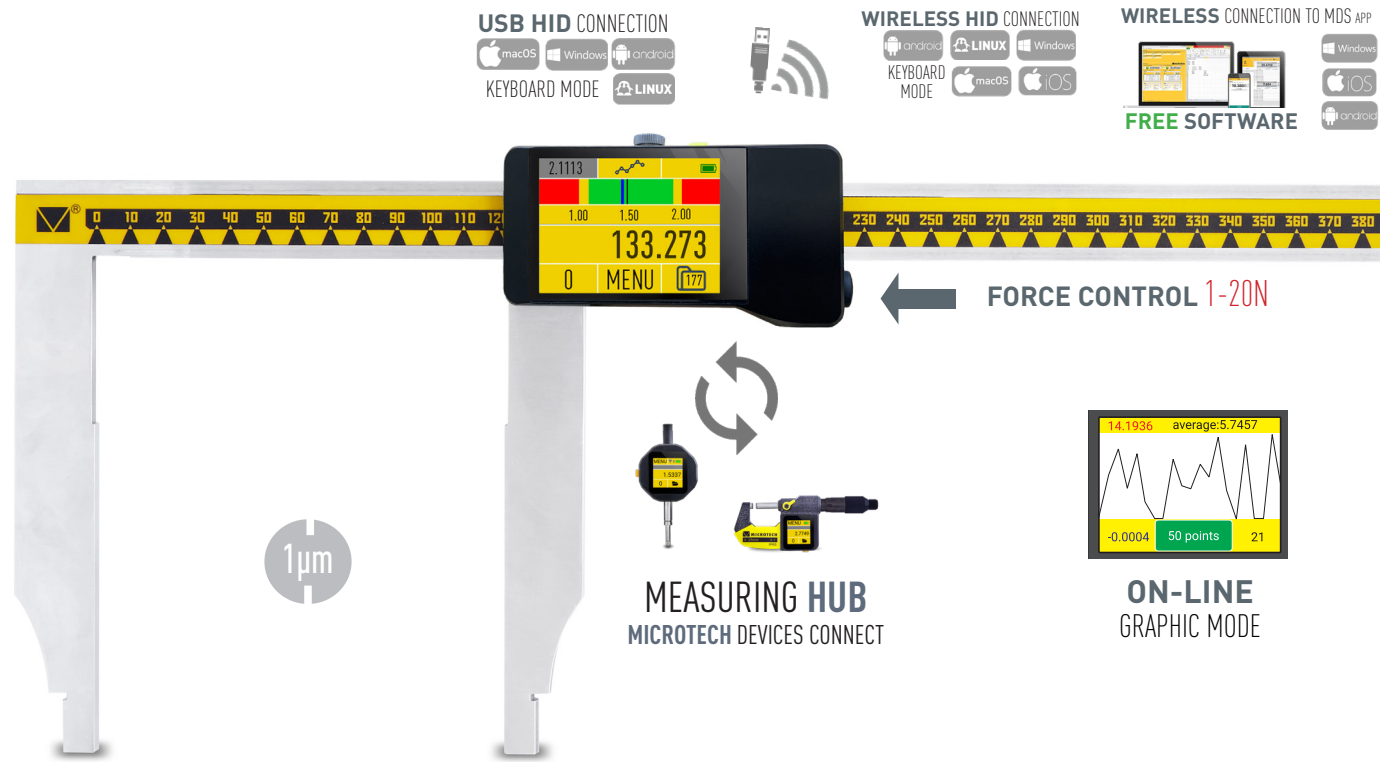


ACCESSORIES FOR DATA TRANSFER

Item No	Range		Resol	Jaw	Accuracy	Display	Proof	Double Force	mm/inch	Preset	ABS	Wireless
	mm	inch	mm	mm	µm							
141072511	0-500	0-20"	0,01	100	±40	Swiss electronics Digit height 11mm	IP-67	•	•	•	•	•
141072591				100	±30							
141078511				100	±30							
141078591				100	±30							

MADE IN UKRAINE

- Industry 4.0 adopted Tablet caliper with computerized MICS system with 2.4" color Touchscreen
- Patents US10184772, UA174949, UA126928
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Iac MRA))



Item No	Range		Resol.	Jaws	Accuracy	eForce	Measuring HUB	Analog scale	ON-line Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS PLC	Color Display						
	mm	inch																							mm	mm	µm	N		
141005216	0-500	0-20"	0,01	100	±30	1-20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	Optional	Touchscreen 2.4"						
141005217			0,001	±20	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•					
141005226			0,01	±30	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•				
141005227			0,001	±25	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•				
141005256			0,01	±30	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•				
141005257	0,001	±30	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141006216	0-630	0-25"	0,01	100	±30		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141006217			0,001	±20	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
141010216	0-1000	0-40"	0,01	150	±50		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141010217			0,001	±40	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
141010256			0,01	±50	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
141010257			0,001	±40	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
141015216			0,01	±60	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
141015256	0,01	±60	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141020216	0-2000	0-80"	0,01	150	±60		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141020256			0,01	±70	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
141025256	0-2500	0-100"	0,01	300	±90		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141030256	0-3000	0-120"	0,01	300	±120		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	
141040256	0-4000	0-160"	0,01	300	±130		•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	

- Industry 4.0 adopted Extra long jaw Tablet caliper with computerized MICS system with 2.4" color Touchscreen
- Patents US10184772, UA111194, UA112361, UA121681
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Aluminium construction with precision roll sliding system
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Iac MRA))



Item No	Range		Resol.	Jaws	Accuracy	Weight	Measuring HUB	Analog scale	ON-line Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS PLC	Color Display								
	mm	inch																							mm	mm	µm	kg				
142411442	0-1000	0-40'	0,01	400	±40	10	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	Optional	Touchscreen 2.4"									
142415442	0-1500	0-60"		400	±50	11	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•			
142115182				800	±85	12	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	
142120132	0-2000	0-80"		300	±60	17,5	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
142120152				500	±85	18,0	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	
142120102	1000	±120		19,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
142125132	0-2500	0-100"		300	±90	20,0	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
142125152				500	±105	20,5	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	
142125102	1000	±140		21,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
142130132	0-3000	0-120"		300	±100	24,0	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
142130152				500	±110	24,5	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	
142130102				1000	±160	25,5	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	
142135132				300	±120	26,5	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•
142135152				500	±160	27,0	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•
142135102	1000	±240		28,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
LIGHT WEIGHT EXTRA LONG JAW TABLET CALIPER																																
142411443	0-1000	0-40'		0,01	400	±40	5.4	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•		
142415443	0-1500	0-60"			400	±50	6.6	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	
142115183					800	±85	7.0	•	•	•	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•	•	•	•

OPTIONAL ACCESORIES



ACCESORIES FOR DATA TRANSFER

SPECIAL JAWS & ANVILS FOR REQUEST

DOWNLOAD APP



- Universal caliper with 3 types of measurings jaws in set (point, neck, centerline) for internal, external, centerline measuring
- Digital IP54 / IP67 or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- **Calibration** certificate included (ISO17025 (Ilac MRA))



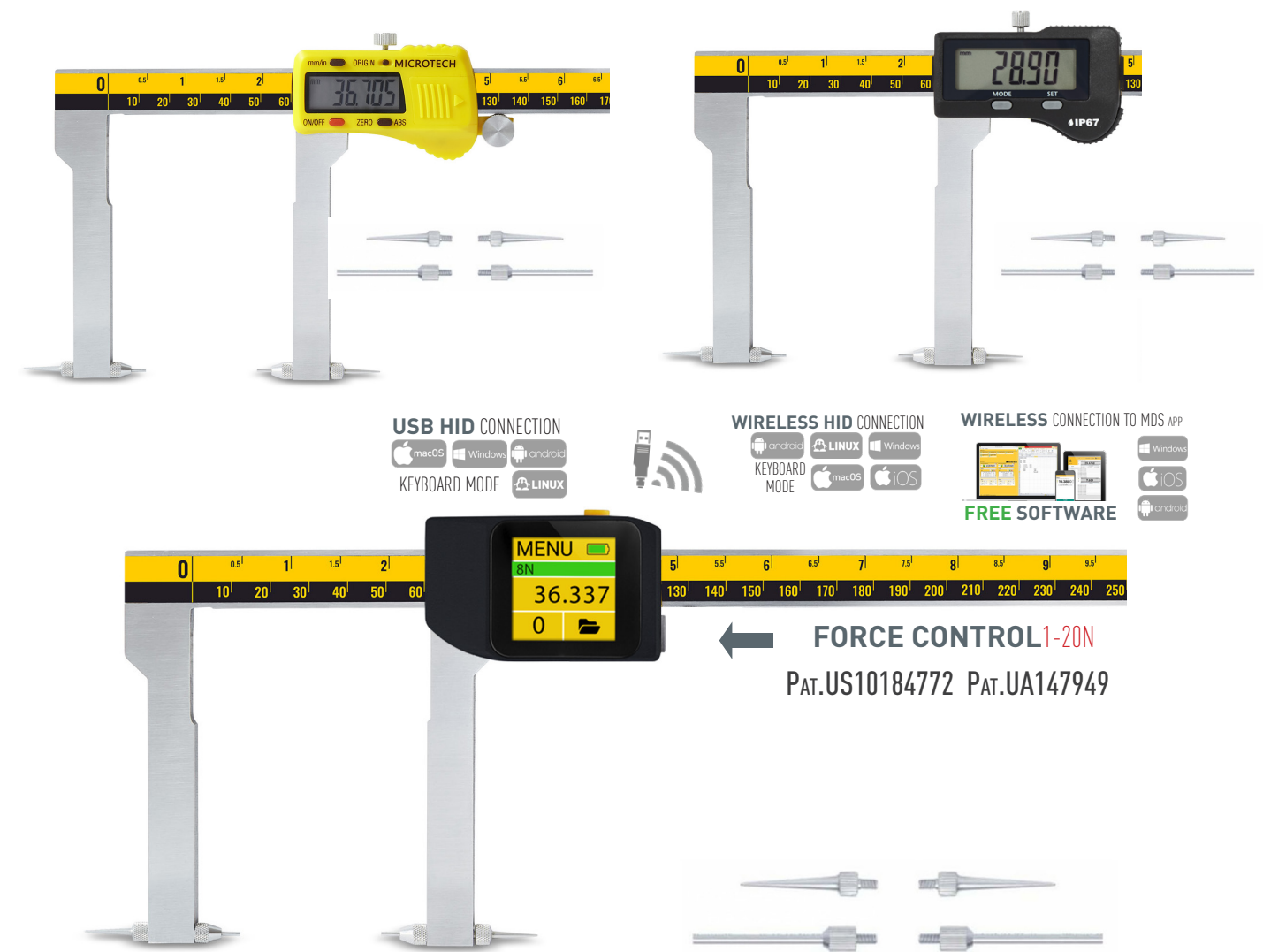
Item No	Range		Reso- lution	Accu- racy	Anvils	B*	Force	Protection	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display
	mm	inch	mm	µm		mm	N															
UNIVERSAL DIGITAL CALIPER IP54																						
141630155	0-150	0-6"		±30	3 anvils	30																9 mm digit
141630205	0-200	0-8"	0,005		set	42		IP54														
141630305	0-300	0-12"		±40		50																
UNIVERSAL DIGITAL CALIPER IP67																						
141630153	0-150	0-6"				30																9 mm digit
141631154																						
141630203	0-200	0-8"	0,01	±30	3 anvils	42		IP67														Swiss 11 mm digit
141631204					set																	
141630303	0-300	0-12"		±40		50																
141631304																						
UNIVERSAL COMPUTERIZED CALIPER																						
141630157	0-150	0-6"	0,005	±20		30																
141630158			0,001	±15																		
141630207	0-200	0-8"	0,005	±25	3 anvils	42	1-20	IP54														
141630208			0,001	±15	set																	
141630307	0-300	0-12"	0,005	±25		50																
141630308			0,001	±20																		

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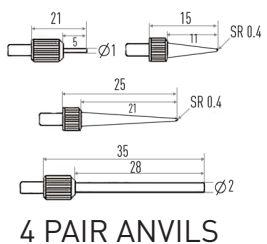


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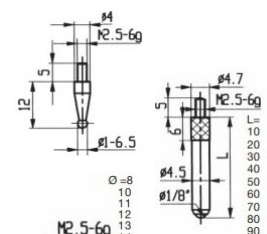
- Interchangeable point caliper with 4 pairs of anvils for internal & external measurements
- Digital IP54 / IP67 or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Depth	Reso- lution	Accu- racy	Anvils	Force	Protection	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display	
	mm	inch	mm	mm	µm	SET	N																
INTERCHANGEABLE ANVIL DIGITAL CALIPER IP54																							
141650301	0-300	0-12"	90	0,005	±40																	9 mm digit	
141650501	0-500	0-20"	150	0,01	±50	4 pairs		IP54															
INTERCHANGEABLE ANVIL DIGITAL CALIPER IP67																							
141650303	0-300	0-12"	90	0,01	±40	4 pairs		IP67														Swiss 11 mm digit	
141651304																							
INTERCHANGEABLE ANVIL COMPUTERIZED CALIPER IP54																							
141650307	0-300	0-12"	90	0,005	±35																	1.54"	
141650507	0-500	0-20"	150	0,01	±40	4 pairs	1-20	IP54														2.4"	



4 PAIR ANVILS



OPTIONAL ANVILS

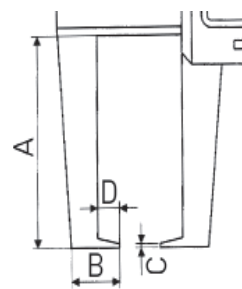
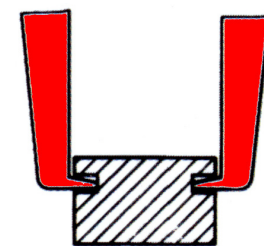
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OUTSIDE GROOVE CALIPER

- Outside groove caliper with flat points
- Digital IP54 / IP67 or Computerized **MICS** indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso- lution	Accu- racy	Force	Protection	Preset	Go/NoGo Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display
	mm	inch																	
OUTSIDE GROOVE DIGITAL CALIPER IP54																			
141430155	0-150	0-6"	0,005	±30	IP54														9 mm digit
141430205	0-200	0-8"		±30															
141430305	0-300	0-12"		±30															
OUTSIDE GROOVE DIGITAL CALIPER IP67																			
141430153	0-150	0-6"	0,01	±30	IP67														Swiss 11 mm digit
141431154				±30															
141430203				±30															
141431204				±30															
141430303				±30															
141431304	±30																		
OUTSIDE GROOVE COMPUTERIZED CALIPER IP54																			
141430157	0-150	0-6"	0,005	±20	1-20	IP54													Folders / 2000 val Long range / HID USB HID / Update Touchscreen 1,54"
141430207	0-200	0-8"	0,005	±25															
141430307	0-300	0-12"	0,005	±25															



	A	B	C	D
mm	mm	mm	mm	mm
0-150	25	9	1	5
0-200	25	9	1.5	8
0-300	43	16	1.5	8

OUTSIDE POINT CALIPER

- Outside point caliper
- Digital IP54 / IP67 or Computerized **MICS** indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- **Calibration** certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolu- tion	Jaws		Accu- racy	Force	Measuring HUB	Analog scale	ON-line Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Display
	mm	inch		Depth	D point																				
OUTSIDE POINT DIGITAL CALIPER IP54																									
141403141	0-300	0-12"	0,005	90	1	±40																			Digital
141405141	0-500	0-20"		150		±50																			
141405151				300		3																			
141410151	0-1000	0-40"																							
OUTSIDE POINT COMPUTERIZED CALIPER IP54																									
141403146	0-300	0-12"	0,005	90	1	±25	1-20																		Folders / 2000 val Long range / HID USB HID / Update Optional Touchscreen 2,4" 1,54"
141405146	0-500	0-20"		150		±40																			
141405156				300		3																			
141410156	0-1000	0-40"																							

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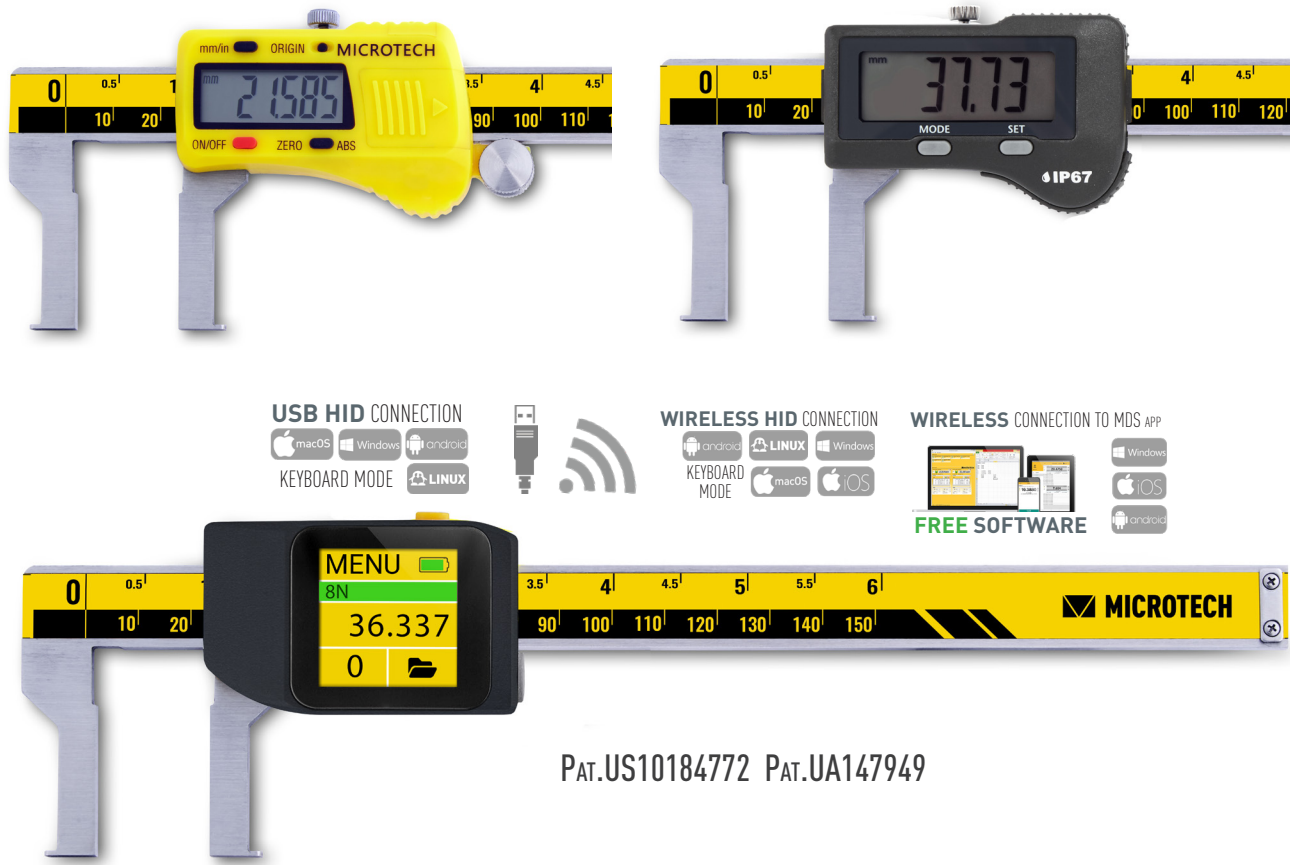
DOUBLE JAW DIGITAL CALIPER IP54

- Symetric jaws caliper for external measurings
- Digital IP54 caliper.
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range		Resolution	Accuracy	Jaws External	Proof	Display
	mm	inch					
14111155	0-200	0-8"	0,005	±60	150	IP54	Digit height 9mm

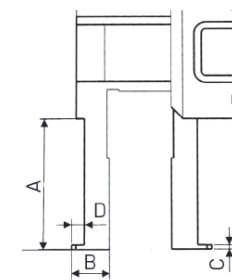
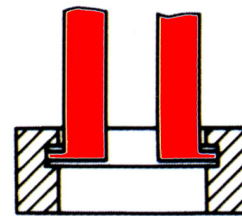


- Inside groove caliper with flat points
- Digital IP54 / IP67 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



PAT.US10184772 PAT.UA147949

Item No	Range		Reso- lution	Accu- racy	Protection	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display
	mm	inch																	
INSIDE GROOVE DIGITAL CALIPER IP54																			
141330155	20-170	0.8-7"	0.005	±30															9 mm digit
141330205	20-220	0.8-9"	0.005	±30	IP54														
141330305	30-330	1.2-13"	0.005	±30															
INSIDE GROOVE DIGITAL CALIPER IP67																			
141330153	20-170	0.8-7"	0.01	±30															Swiss 11 mm digit
141331154	20-170	0.8-7"	0.01	±30	IP67														
141330203	20-220	0.8-9"	0.01	±30															
141331204	20-220	0.8-9"	0.01	±30															
141330303	30-330	1.2-13"	0.01	±30															
141331304	30-330	1.2-13"	0.01	±30															
INSIDE GROOVE COMPUTERIZED CALIPER IP54																			
141330157	20-170	0.8-7"	0.005	±20															Folders / 2000 val
141330207	20-220	0.8-9"	0.005	±25	IP54														Long range / HID
141330307	30-330	1.2-13"	0.005	±25															USB HID / Update



	A	B	C	D
mm	mm	mm	mm	mm
20-170	25	9	1	5
20-220	25	9	1	5
30-330	43	14	1.5	5

- Inside point caliper
- Digital IP54 / IP67 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolu- tion	Jaws		Accu- racy	Measuring HUB	Analog scale	ON-line Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Display	
	mm	inch		Depth	D point																				µm
INSIDE POINT DIGITAL CALIPER IP54																									
141303141	42-342	1.7-14"	0.005	90	1	±40																			Digital
141305141	42-542	1.7-22"	0.01	150	3	±50																			
141305151	75-575	3-23"	0.01	300	3	±80																			
141310151	85-1000	4-44"	0.01	300	3	±80																			
INSIDE POINT COMPUTERIZED CALIPER IP54																									
141303146	42-32	1.7-14"	0.005	90	1	±25																			Digital
141305146	42-52	1.7-22"	0.01	150	3	±40																			
141305156	75-575	3-23"	0.01	300	3	±40																			
141310156	85-1085	4-44"	0.01	300	3	±60																			

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UPPER & LOWER INSIDE GROOVE CALIPER IP54



Item No	Range		Resolution	Accuracy	Jaws	Dispal	Proof	USB DATA
	mm	inch						
141220201	9-200	0.4-8"	0.01	±20	70+30	Digit height 13mm	IP54	
141220301	9-300	0.4-12"	0.01	±30	70+30	Digit height 13mm	IP54	

OFFSET CENTERLINE CALIPER

- OFFSET CENTERLINE caliper for hole center distance measurements
- Digital IP54 / IP67 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



← FORCE CONTROL 1-20N
PAT.US10184772 PAT.UA147949

Item No	Range		Reso- lution	Accu- racy	Force	Protection	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display	
	mm	inch	mm	µm	N																
OFFSET CENTERLINE DIGITAL CALIPER IP54																					
141730155	20-170	0.8-6.8"		±30																9 mm digit	
141730205	20-220	0.8-8.8"	0,005	±30		IP54															
141730305	20-320	0.8-12.8"		±30																	
OFFSET CENTERLINE DIGITAL CALIPER IP67																					
141730153	20-170	0.8-6.8"		±30																Swiss 11 mm digit	
141730154				±30																	
141730203	20-220	0.8-8.8"	0,01	±30		IP67															
141730204				±30																	
141730303	20-320	0.8-12.8"		±30																	
141730304				±30																	
OFFSET CENTERLINE COMPUTERIZED CALIPER IP54																					
141730157	20-170	0.8-6.8"	0,005	±20																Folders / 2000 val	
141730207	20-220	0.8-8.8"	0,005	±25	1-20	IP54														Long range / HID	
141270307	20-320	0.8-12.8"	0,005	±25																USB HID / Update	
																				Touchscreen 1,54"	

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KNIFE EDGE INSIDE CALIPER IP54

Item No	Range		Resolu- tion	Accu- racy	Depth	Dispaly	Proof	Thumb roller	USB DATA
	mm	inch	mm	µm	mm	mm			
141210201	22-200	0.8-8"		±30	100	Digit	IP-54	•	•
141210301	22-300	0.8-12"	0,01	±50	150	height 13mm			

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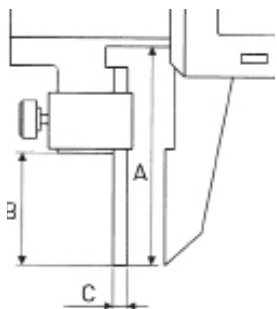
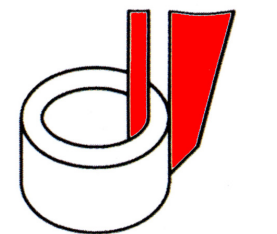
TUBE CALIPER

- TUBE caliper for wall depth measurements
- Digital IP54 / IP67 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



← FORCE CONTROL 1-20N
PAT.US10184772 PAT.UA147949

Item No	Range		Resolu- tion	Accu- racy	Force	Protection	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display	
	mm	inch	mm	µm	N																
TUBE DIGITAL CALIPER IP54																					
141230155	0-150	0-6"		±30																9 mm digit	
141230205	0-200	0-8"	0,005	±30		IP54															
141230305	0-300	0-12"		±30																	
TUBE DIGITAL CALIPER IP67																					
141230153	0-150	0-6"		±30																Swiss 11 mm digit	
141230154				±30																	
141230203	0-200	0-8"	0,01	±30		IP67															
141230303	0-300	0-12"		±30																	
TUBE COMPUTERIZED CALIPER IP54																					
141230157	0-150	0-6"	0,005	±20																Folders / 2000 val	
141230207	0-200	0-8"	0,005	±25	1-20	IP54														Long range / HID	
141230307	0-300	0-12"	0,005	±25																USB HID / Update	
																				Touchscreen 1,54"	

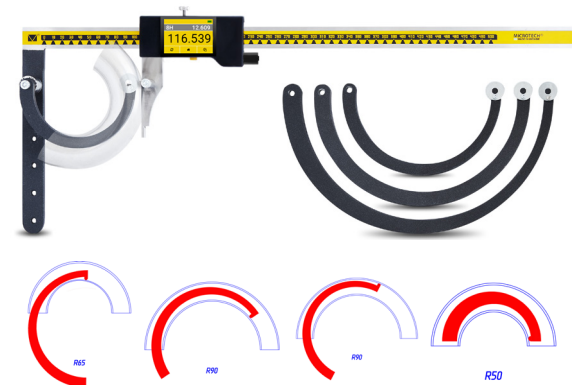


Range	A	B	C
mm	mm	mm	mm
0-150	46	30	4
0-200	50	40	4
0-300	50	40	4

CURVED TUBE WALLS GAUGE SET

PAT.US10184772 PAT.UA144031

Item No	Tube radius	Max Wall thickness	Tube diameter	Resolu- tion	Accu- racy	Interchan- geable jaws	Display
149010010					±50		Digital
149010030	55-150	0-350	25-45	0,01	±40	4pcs/set	Color 1.5" Touch-screen



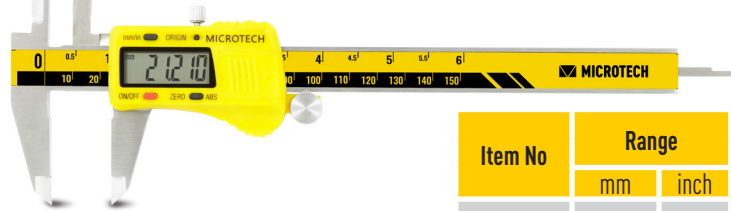
MADE IN UKRAINE

SMALL GROOVES DIGITAL CALIPER IP67



Item No	Range				Reso- lution	Accu- racy	Proof	Display	WIRELESS
	External		Internal						
	mm	inch	mm	inch	mm	µm		mm	
141830153	0-150	0-6"	3-150	0,12-6"	0,01	±30	IP67	Digit height 11mm	
141831154						±30			
141830203	0-200	0-8"	3-200	0,12-8"		±30			
141831204						±30			
141830303	0-300	0-12"	3-300	0,12-12"		±30			
141831304					±30				

LONG INTERNAL JAW DIGITAL CALIPER IP54



Item No	Range		Resolution	Accuracy	Jaws		Proof	Display
	mm	inch			External	Internal		
141130155	0-150	0-6"	0,005	±30	40	41.5	IP54	Digit height 9mm

FLAT INTERNAL JAWS DIGITAL CALIPER IP67

LONG FLAT INTERNAL JAWS WITH LENGTH 60mm



Item No	Range		Resolution	Accuracy	Jaws		Proof	Display	WIRELESS
	mm	inch			External	Internal			
141830153	0-150	0-6"	0,01	±30	40	60	IP67	Swiss Digit height 11mm	
141831154				±30					

GEAR TOOTH DIGITAL CALIPER IP54



Item No	Range	Resolution		Proof	Display
	mm	mm	inch		
142022600	M1-25	0,005	0.0002"	IP54	Digit height 9mm
142025000	M5-50				

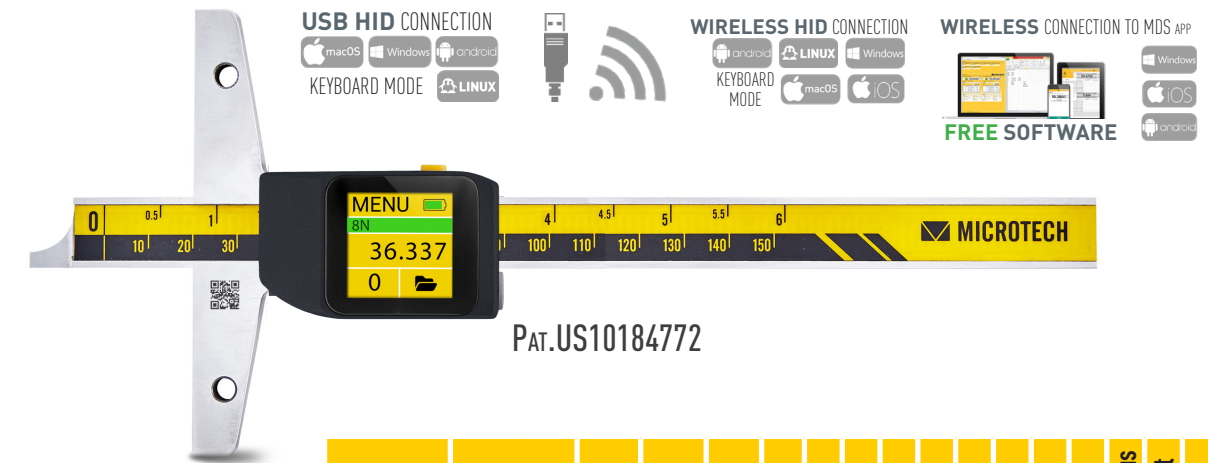
WELDING DIGITAL CALIPER IP54



Item No	Range	Resolution		Proof	Display
	mm	mm	inch		
145202001	0-20	0,01	0.0005"	IP54	Digit height 14mm

DEPTH CALIPER

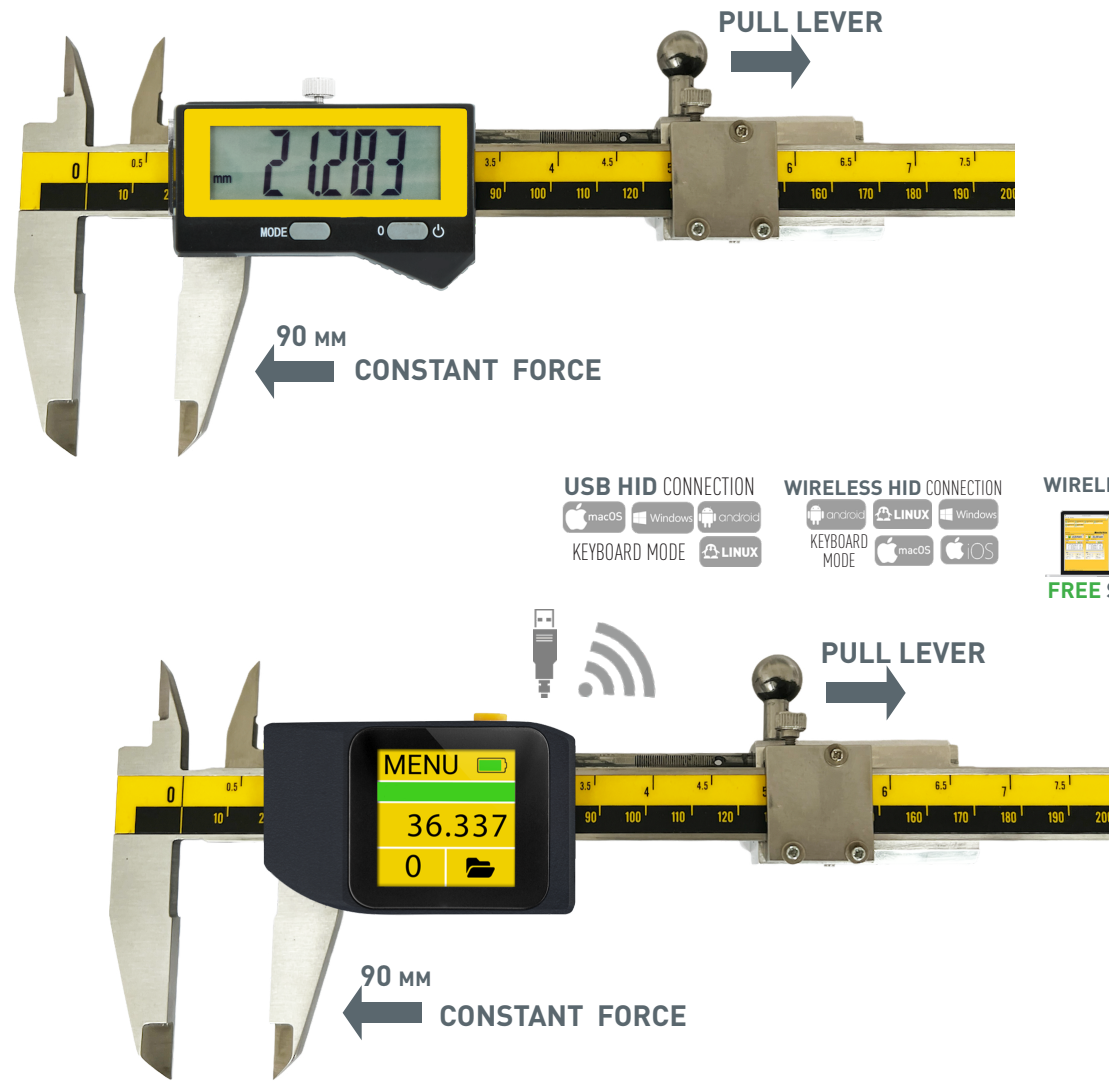
- Depth caliper for depth measurements
- Digital IP54 / IP67 or Computerized **MICS** indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA)).



PAT.US10184772

Item No	Range	Reso- lution	Accu- racy	Base	Protection	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display
	mm	inch	µm	mm															
OUTSIDE GROOVE DIGITAL CALIPER IP54																			
1432010152	0-150	0-6"	0,01	±20	102	IP54													9 mm digit
1432010202	0-200	0-8"		±30															
1432010302	0-300	0-12"		±30															
1432010502	0-500	0-20"		±50															
1432011002	0-1000	0-40"		±60			150												
OUTSIDE GROOVE DIGITAL CALIPER IP67																			
1432010153	0-150	0-6"	0,01	±20	102	IP67													Swiss 11 mm digit
1432010154				±30															
1432010203	0-200	0-8"		±30															
1432010204				±30															
1432010303	0-300	0-12"		±30															
1432010304			±30																
1432010503	0-500	0-20"	±40																
1432010504																			
OUTSIDE GROOVE COMPUTERIZED CALIPER IP54																			
1432010157	0-150	0-6"	0,005	±20	102	IP54													Folders / 2000 val Long range / HID USB HID / Update 2,4" Touchscreen 1,54"
1432010207	0-200	0-8"		±25															
1432010307	0-300	0-12"		±30															
1432010507	0-500	0-20"	0,01	±40	150														
1432011007	0-1000	0-40"		±50															

- Mechanized SNAP calipers for partial details measuring
- CONSTANT Force module for high accuracy and repeatability
- Digital IP54, IP67 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso- lution	Accu- racy	Force	Snap step	Constant Force	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Display
	mm	inch																			
SNAP DIGITAL CALIPER IP54																					
141853122	0-200	0-8"		±8	15		•														Digital
141853132	0-300	0-12"	0,001	±10	18	90	•														
141853152	0-500	0-20"		±30	22		•														
SNAP COMPUTERIZED CALIPER IP54																					
141853127	0-200	0-8"		±7			•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 1..54"
141853137	0-300	0-12"	0,001 0.01	±9	1-20	90	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"
14183157	0-500	0-20"		±25			•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"

DOWNLOAD APP

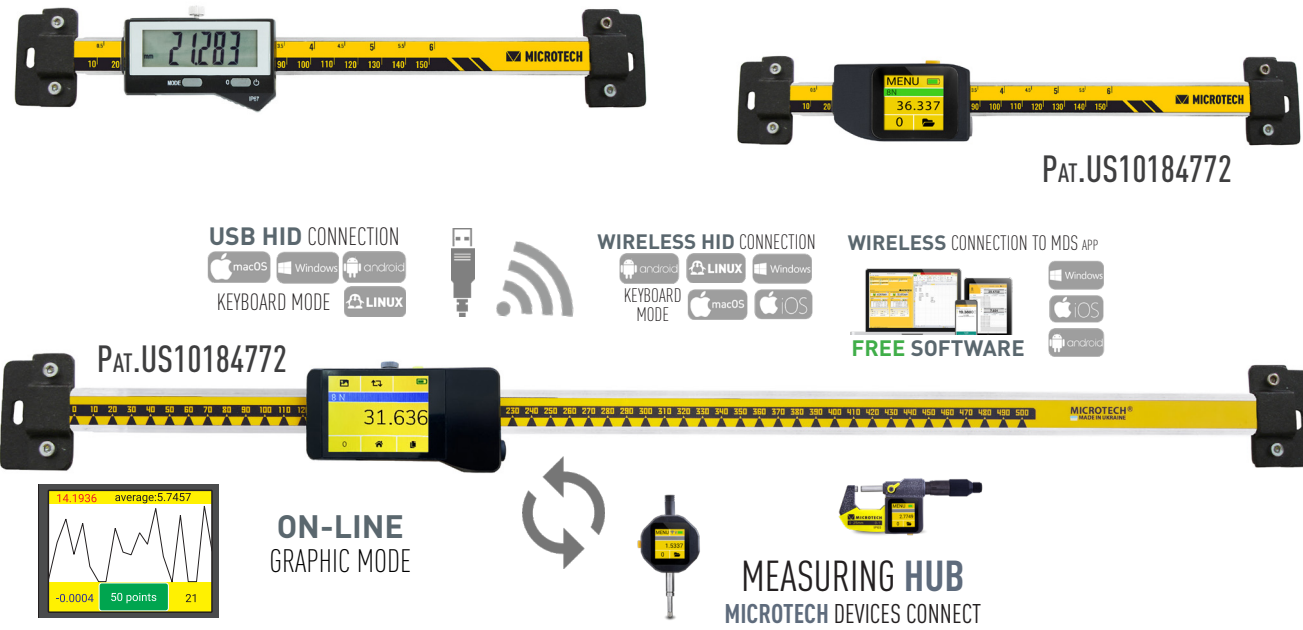


- Bore calipers for bore reading without removing the bar
- Modification with CONSTANT Force module for high accuracy and repeatability
- Digital IP54 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso- lution	Accu- racy	Jaws			Max bore D	Roll system	Constant Force	Measuring HUB	Analog scale	ON-line Graphic	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Display
	mm	inch			mm	inch	Down																					
BORE DIGITAL CALIPER IP54																												
141851122	22-300	0.9-12"	0-300	0-6"		±40	40	50						•													Digital	
141851152	24-500	1-20"	0-500	0-20"	0,01	±60	60	60						•														
141851162	30-600	1.2-24"	0-600	0-24"		±90	90	100						•														
BORE COMPUTERIZED CALIPER IP54																												
141851127	22-300	0.9-12"	0-300	0-6"		±30	40	50						•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 1..54"	
141851157	24-500	1-20"	0-500	0-20"	0,01	±40	60	60						•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 1..54"	
141851167	30-600	1.2-24"	0-600	0-24"		±70	90	100						•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 1..54"	
CONSTANT FORCE BORE COMPUTERIZED CALIPER																												
141851037	20-300	0.9-12"				±20	100	60	10	180	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"	
141851057	30-500	1-20"				±35	150	100	14	270	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"	
141851107	50-1000	2-40"				±40	150	100	14	270	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"	
141851157	1000-1500	40-60"				±45	200	150	18	370	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"	
141851207	1500-2000	60-80"				±55	250	150	18	460	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"	
141851257	2000-2500	80-100"				±60	300	200	26	550	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2.4"	

SCALE DIGITAL UNIT IP54



Item No	Range		Reso- lution	Accu- racy	Protection	Fine adjust	Roll system	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Display	
	mm	inch																								mm
142501145	0-150	0-6"	0,005	±15	IP54																				Digital	
142501144			0,001	±10	IP67																					
142502145	0-200	0-8"	0,005	±15	IP54																					
142502144			0,001	±10	IP67																					
142503145	0-300	0-12"	0,005	±20	IP54																					
142503144			0,001	±15	IP67																					
142505142	0-500	0-20"		±40																						
142506142	0-600	0-24"																								
142510142	0-1000	0-40"		±50																						
142515142	0-1500	0-60"	0,01	±70	IP54																					
142520142	0-2000	0-80"		±80																						
142525142	0-2500	0-100"		±90																						
142530142	0-3000	0-120"		±100																						

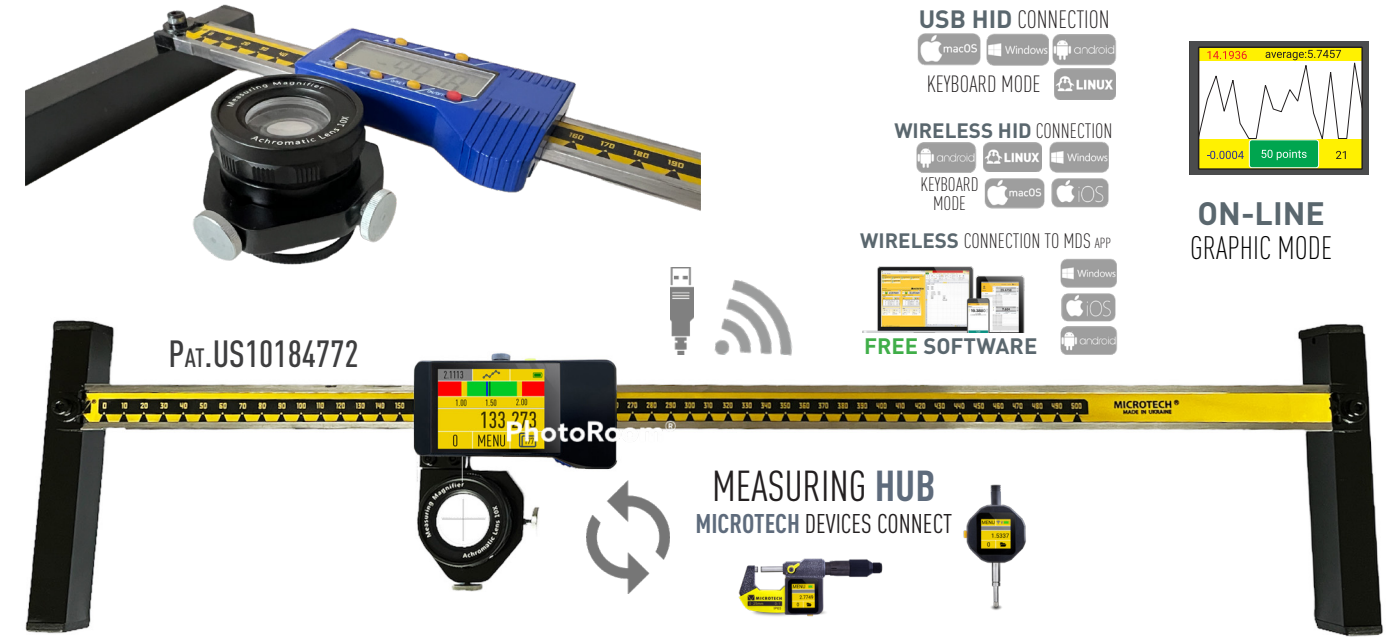
COMPUTERIZED SCALE UNIT

142501140	0-150	0-6"	0,005	±10	IP54																					Touch 1.54"		
142502140	0-200	0-8"		±15																								
142503140	0-300	0-12"	±20																									
142505140	0-500	0-20"	±30																									
142510140	0-1000	0-40"	±40																									
142515140	0-1500	0-60"	±50																									
142520140	0-2000	0-80"	±60																									

MICRON COMPUTERIZED SCALE UNIT

142505138	0-550	0-22"	0,001 0.01	±20	IP54																					Folders / 2000 val Long range / HID USB HID / Update Optional Touchscreen 2.4"		
142510138	0-1150	0-46"		±30																								
142515138	0-1500	0-60"		±40																								
142520138	0-2000	0-80"		±50																								
142525138	0-2500	0-100"		±55																								
142530138	0-3000	0-120"		±60																								
142535138	0-3500	0-140"		±65																								

SCALE UNIT WITH MAGNIFIER



Item No	Range		Reso- lution	Accu- racy	Vision	Fine adjust	2D connection	Probe connect	On-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display	
	mm	inch																								mm
142505151	0-500	0-20"	0,01	±50	10x																					
142510151	0-1000	0-06"		±80	magnifier																					
COMPUTERIZED SCALE WITH MAGNIFIER																										
142505156	0-500	0-20"	0,01	±30	10x magnifier																					
142510156	0-1000	0-06"		±40																						

MICRON SCALE COMPUTERIZED UNIT WITH LED MICROSCOPE



Item No	Range		Reso- lution	Accu- racy	Vision	Roll system	Fine adjust	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display		
	mm	inch																								mm	µm
142505158	0-550	0-22"	0,001 0.01	±20	Digital 7'LED 12Mp																						
142510158	0-1150	0-46"		±30																							
142515158	0-1500	0-60"		±40																							
142520158	0-2000	0-80"		±50																							
142525158	0-2500	0-100"		±55																							
142530158	0-3000	0-120"		±60																							
142535158	0-3500	0-140"		±65																							

TABLET MICRON DOUBLE COLUMN HEIGHT GAUGE

- Industry 4.0 adopted Tablet double column micron height gauge with computerized MICS system with 2.4" color Touchscreen
- Patents US10184772, UA144230, UA126928
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Double column construction with fine adjustment
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

ON-LINE GRAPHIC MODE

14.1936 average:5.7457
-0.0004 50 points 21

WIRELESS CONNECTION TO MDS APP FREE SOFTWARE

USB HID CONNECTION KEYBOARD MODE LINUX

WIRELESS HID CONNECTION KEYBOARD MODE LINUX

MEASURING HUB
MICROTECH DEVICES CONNECT

2D SYNCHRONIZATION WITH MICROTECH DEVICES

PROBE HEIGHT GAUGE
AUTOSAVE WHEN TOUCH
COMPENSATE TOUCH

2D HEIGHT GAUGE
2 AXIS MEASURING

1µm

Item No	Range		Resolut.	Accur.	Fine adjust. whee	2D connection	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display	
	mm	inch																							mm
1443030271	0-300	0-12"	0,001 0.01	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1443050271	0-500	0-20"		±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1443060271	0-600	0-24"		±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443100271	0-1000	0-40"		±30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

TABLET FORCE HEIGHT GAUGE

- Industry 4.0 adopted Tablet Force micron height gauge with computerized MICS system with 2.4" color Touchscreen
- Patents US10184772, UA144230, UA126928, UA99686
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- E-Force control module with Force selection 1-20N, color indication, AUTO-Force mode
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

1-20N

WIRELESS CONNECTION TO MDS APP FREE SOFTWARE

WIRELESS HID CONNECTION KEYBOARD MODE LINUX

USB HID CONNECTION KEYBOARD MODE LINUX

MEASURING HUB
MICROTECH DEVICES CONNECT

2D SYNCHRONIZATION WITH MICROTECH DEVICES

PROBE HEIGHT GAUGE
AUTOSAVE WHEN TOUCH
COMPENSATE TOUCH

2D HEIGHT GAUGE
2 AXIS MEASURING

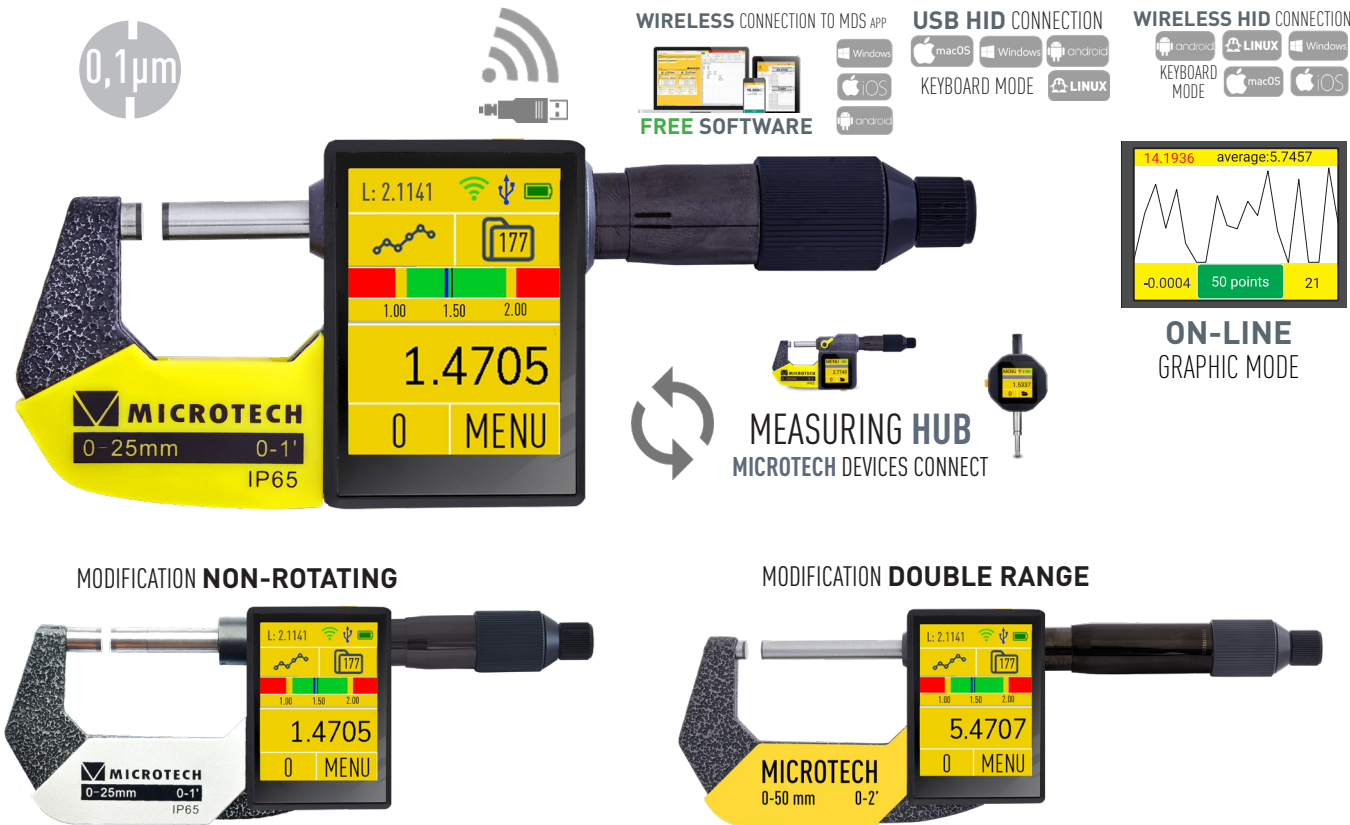
Item No	Range		Resol.	Accur.	eForce control	2D connect	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display	
	mm	inch																							mm
1443030260	0-300	0-12"	0,01	±30	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1443030262	0-300	0-12"		±20	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1443050260	0-500	0-20"		±40	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443050262	0-500	0-20"		±20	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443100260	0-1000	0-40"		±60	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443100262	0-1000	0-40"		±40	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443150260	0-1500	0-60"		±80	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443150262	0-1500	0-60"		±60	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443200260	0-2000	0-80"		±90	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443200262	0-2000	0-80"		±70	1-20N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

TABLET SUB-MICRON HEIGHT GAUGE

Item No	Range		Resolut.	Accur.	Granite Base	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display			
	mm	inch																					mm	µm	mm
1443001208	0-13	0-0.5"	0,0001 0.001 0.01	±1.2	200x150	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
1443002208	0-25	0-1"		±1.5		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1443005208	0-50	0-2"		±2		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1443009208	0-100	0-4"		±3		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



- Industry 4.0 adopted sub-micron Tablet micrometer with computerized MICS system with 2.4" color Touchscreen
- Patents UA126928, UA99686
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

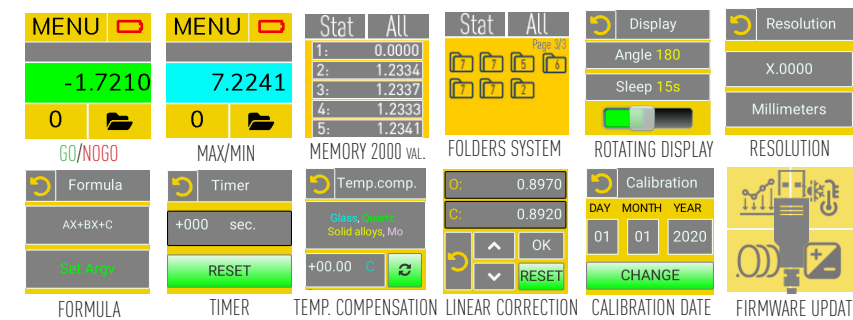


Item No	Range		Resolution	Accuracy	Repeat-ability	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display	
	mm	inch																						mm
110180259	0-25	0-1"	0,0001 0.001 0.01	±1,0	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110180509	25-50	1-2"		±1,3	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110180759	50-75	2-3"		±1,5	0,8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110181009	75-100	3-4"		±1,8	0,8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110181259	100-125	4-5"		±2,3	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110181509	125-150	5-6"		±2,5	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110181759	150-175	6-7"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182009	175-200	7-8"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182259	200-225	8-9"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182509	225-250	9-10"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182759	250-275	10-11"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110183009	275-300	11-12"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
NON-ROTATING TABLET MICROMETER																								
110170259	0-25	0-1"	0,0001	±1,5	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110170509	25-50	1-2"		±2	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
DOUBLE RANGE TABLET MICROMETER																								
110180519	0-50	0-2"	0,0001	±2,5	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181019	50-100	2-4"		±2,5	0,8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

- Industry 4.0 adopted sub-micron Computerized micrometer with computerized MICS system with 1,54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	Repeat-ability	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display				
	mm	inch																		mm	µm	µm	
110180258	0-25	0-1"	0,0001 0.001 0.01	±1,5	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
110180508	25-50	1-2"		±1,6	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110180758	50-75	2-3"		±1,8	0,8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110181008	75-100	3-4"		±2,0	0,8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181258	100-125	4-5"		±3,5	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181508	125-150	5-6"		±3,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110181758	150-175	6-7"		±3,5	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182008	175-200	7-8"		±3,5	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182258	200-225	8-9"		±4,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182508	225-250	9-10"		±4,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110182758	250-275	10-11"		±4,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110183008	275-300	11-12"		±4,0	1,0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
NON-ROTATING COMPUTERIZED MICROMETER																							
110170258	0-25	0-1"	0,0001	±1,5	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110170508	25-50	1-2"		±2	0,5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



DOWNLOAD APP



- High accuracy up to $\pm 2\mu\text{m}$ (in 2 times better than DIN 863-1)
- Friction thimble micrometer head
- Modification with non-rotating spindle
- Functions: mm/inch, origin, hold
- **Calibration** certificate included (ISO17025 (Ilac MRA))



MODIFICATION NON-ROTATING

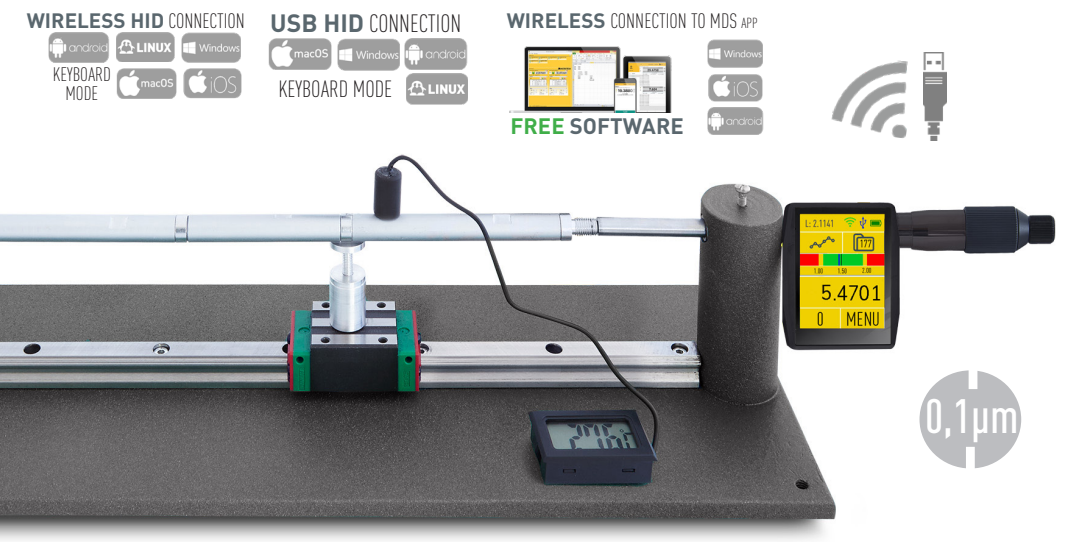


MODIFICATION DOUBLE RANGE



Item No	Range		Resolution	Accuracy	Non-rotating	Anvil D	Protection	mm/inch	ABS/INC	HOLD
	mm	inch								
110180254	0-25	0-1"	0,001	± 2	6.5	IP65				
110180504	25-50	1-2"		± 2						
110180754	50-75	2-3"		± 2						
110181004	75-100	3-4"		± 3						
110181254	100-125	4-5"		± 4						
110181504	125-150	5-6"	± 4							
NON-ROTATING SPINDLE										
110170254	0-25	0-1"	0,001	± 2	7.5	IP65				
110170504	25-50	1-2"		± 2						
DOUBLE RANGE MICROMETER										
110180514	0-50	0-2"	0,001	± 3	6.5	IP65				
110181014	50-100	2-4"		± 4						

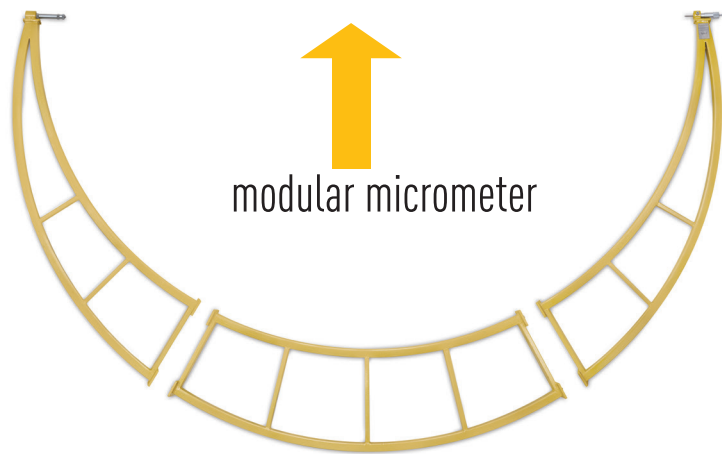
- Industry 4.0 adopted sub-micron Laboratory bench micrometer with computerized MICS system with 2.4" color Touchscreen
- Patents UA126928, UA99686, UA146163
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resol.	Accur.	Setting rod	Movable anvil	Non-rotating	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display
	Stand	Micrometer head																							
110180278	0-25	0-1"	0-25	0-1"	0,001																				
110180288		mm																							
110180578	0-50	0-2"	0-150	0-6"	0,001																				
110181578		mm																							
110183578	0-350	0-14"	0-50	0-2"	0,01																				
110186578																									
110186578	0-650	0-26"	0-50	0-2"	0,01																				
110186578																									
110186578	0-650	0-26"	0-50	0-2"	0,01																				
110186578																									

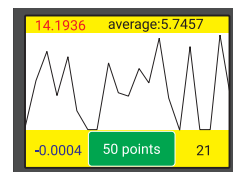
WIDE RANGE MICROMETER

- Wide range micrometer with Solid or Modular construction up to 10 m
- Patents UA108044, UA99686
- Digital IP65 or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



WIRELESS HID CONNECTION
KEYBOARD MODE
USB HID CONNECTION
KEYBOARD MODE

WIRELESS CONNECTION TO MDS APP
FREE SOFTWARE



ON-LINE GRAPHIC MODE

DOWNLOAD APP



MADE IN UKRAINE

WIDE RANGE DIGITAL MICROMETER

Item No	Range		Resol.	Accuracy	Micrometer head range	Setting rod
	mm	inch				
110174001	300-400	12-15"	0,001	±7	25	+
110175001	400-500	15-20"		±7		+
110176001	500-600	20-24"		±8		+
110177001	600-700	24-28"		±8		+
110178001	700-800	28-32"		±15		+
110179001	800-900	32-36"		±15	+	
110171101	900-1000	36-40"		±15	+	
110171201	1000-1200	40-48"		±18	+	
110171401	1200-1400	48-56"		±20	+	
110171601	1400-1600	56-64"		±25	+	
110171801	1600-1800	64-72"		±30	+	
110172001	1800-2000	72-80"		±35	+	
110172201	2000-2200	80-88"		±40	+	
110172401	2200-2400	88-96"		±45	+	
110172601	2400-2600	96-104"		±50	+	
110172801	2600-2800	104-112"	±55	+		
110173101	2800-3000	112-120"	±60	+		



WIDE RANGE COMPUTERIZED MICROMETER

Item No	Range		Resol.	Accuracy	Micrometer head range	Setting rod	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	2D Sync	Memory	Wireless	USB	MODBUS	Color Display		
	mm	inch																									
110184008	300-400	12-15"	0,0001	±5	25	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110185008	400-500	15-20"		±5		+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110186008	500-600	20-24"		±6		+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110187008	600-700	24-28"		±7		+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110188008	700-800	28-32"		±8		+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110189008	800-900	32-36"		±10	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181108	900-1000	36-40"		±10	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181208	1000-1200	40-48"		±14	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181408	1200-1400	48-56"		±16	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181608	1400-1600	56-64"		±20	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110181808	1600-1800	64-72"		±24	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110182008	1800-2000	72-80"		±30	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110182208	2000-2200	80-88"		±33	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110182408	2200-2400	88-96"		±36	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110182608	2400-2600	96-104"		±40	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110182808	2600-2800	104-112"	±42	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110183108	2800-3000	112-120"	±45	+	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

MODULAR COMPUTERIZED MICROMETER

Item No	Range		Resol.	Accur.	Modules	Microm. head range	Setting rod	Weight	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	2D Sync	Memory	Wireless	USB	MODBUS	Color Display
	mm	inch																									
110160155	1000-1500	40-60"	0,0001	±28	2	50	+	18	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110160205	1500-2000	60-80"		±32	2		+	22	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160305	2000-3000	80-120"		±50	3		+	35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160405	3000-4000	120-160"		±60	4		+	47	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160505	4000-5000	160-200"		±75	5		+	60	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160605	5000-6000	200-240"		±90	6		+	79	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160705	6000-7000	240-280"		±105	7		+	95	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160805	7000-8000	280-320"		±120	8		+	115	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110160905	8000-9000	320-360"		±135	9		+	136	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110161005	9000-10000	360-400"		±150	10		+	160	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

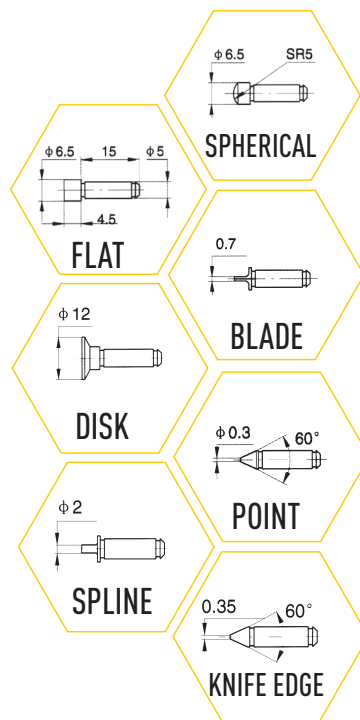
MADE IN UKRAINE

- Industry 4.0 adopted sub-micron Universal micrometer with computerized MICS system with 2.4" color Touchscreen
- Patents UA126928, UA99686
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- 7 pairs of interchangeable anvils (Flat, Spherical, Disk, Blade, Point, Spline, Knife edge). Custom anvils for request
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resol.	Accur.	NON-ROTATING	Analog scale	Graphical mode	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	2D Synchronize	Memory	Wireless	USB	Color Display	
	mm	inch																					mm
110750258	0-25	0-1"	0,0001	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110750508	25-50	1-2"		±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110750758	50-75	2-3"		±4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110751008	75-100	3-4"		±4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110751258	100-125	4-5"		±5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110751508	125-150	5-6"		±5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110751758	150-175	6-7"		±6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110752008	175-200	7-8"		±7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110752258	200-225	8-9"		±7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110752508	225-250	9-10"		0.001	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110752758	250-275	10-11"		0.01	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110753008	275-300	11-12"		0.01	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110754008	300-400	12-16"			±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110755008	400-500	16-20"			±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110756008	500-600	20-24"			±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110757008	600-700	24-28"		±14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110758008	700-800	28-32"		±14	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110759008	800-900	32-36"		±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110750008	900-1000	36-40"		±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

7 PAIRS OF ANVILS



UNIVERSAL BENCH COMPUTERIZED MICROMETER

Item No	Range		Resol.	Accur.	NON-ROTATING	Analog scale	GRAPHICAL MODE	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display
	mm	inch																				
110750298	0-25	0-1"	0,0001	±2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

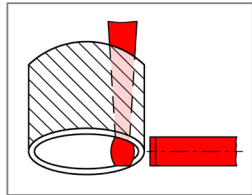
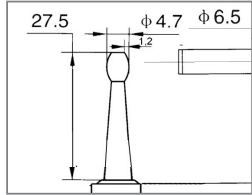


- Industry 4.0 adopted sub-micron disk Computerized micrometer with computerized MICS system with 1.54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Disk diameter 20, 35mm (custom disk size for customer request)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Accuracy	Disk anvil Diameter	NON-ROTATING	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display				
	mm	inch																			mm	µm	mm	
110780258	0-25	0-1"	0,0001	±3	D 20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
110780257				±4	D 35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110780508	25-50	1-2"		±3	D 20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110780507				±4	D 35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110780758	50-75	2-3"		±4	D 20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110780757				±5	D 35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110781008	75-100	3-4"		±4	D 20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110781007				±5	D 35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110781257	100-125	4-5"		±7	D 35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
110781507				±7		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110781757	150-175	6-7"		±8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110782007	175-200	7-8"		±8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110782257	200-225	8-9"		±8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110782507	225-250	9-10"		±8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110782757	250-275	10-11"		±8		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
110783007	275-300	11-12"	±8	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110783257	300-325	12-13"	±9	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110783507	325-350	13-14"	±9	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110783757	350-375	14-15"	±9	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110784007	375-400	15-16"	±9	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110784257	400-425	16-17"	±10	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110784507	425-450	17-18"	±10	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110784757	450-475	18-19"	±10	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
110785007	475-500	19-20"	±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

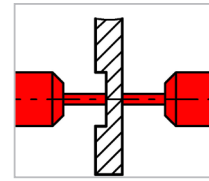
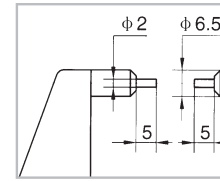
TUBE COMPUTERIZED MICROMETER



PAT.US99686

Item No	Range		Resolution	Accuracy	Anvils types	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																			mm
1103500251	0-25	0-1"	0,001	±3	Tube D 4.7	IP-65															
1103500501	25-50	1-2"		±3																	
1103500751	50-75	2-3"		±3																	
1103501001	75-100	3-4"		±3																	
COMPUTERIZED TUBE MICROMETER																					
1103500258	0-25	0-1"	0,0001	±2	Tube D 4.7	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1103500508	25-50	1-2"		±2																	
1103500758	50-75	2-3"		±2.5																	
1103500108	75-100	3-4"		±2.5																	

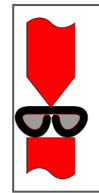
SMALL TIP DIGITAL MICROMETER IP65



PAT.US99686

Item No	Range		Resolution	Accuracy	Anvils types	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																			mm
1106500251	0-25	0-1"	0,001	±4	D 2mm	IP-65															
1106500501	25-50	1-2"		±4																	
1106500751	50-75	2-3"		±5																	
1106501001	75-100	3-4"		±5																	
COMPUTERIZED SMALL TIP MICROMETER																					
1106500258	0-25	0-1"	0,0001	±3	D 2mm	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1106500508	25-50	1-2"		±3																	
1106500758	50-75	2-3"		±4																	
1106501008	75-100	3-4"		±4																	

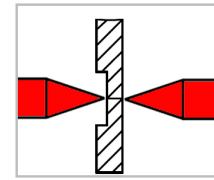
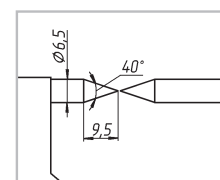
CABLE CRIMPING DIGITAL MICROMETER IP65



PAT.US99686

Item No	Range		Resolution	Accuracy	Anvils types	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																			mm
1105500251	0-20	0-0.8"	0,001	±4	Point & Blade 0.75x6.5	IP-65															
COMPUTERIZED CABLE CRIMPING MICROMETER																					
1105500258	0-20	0-0.8"	0,0001	±3	Point & Blade 0.75x6.5	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
				0,001																	
				0,01																	

POINT DIGITAL MICROMETER IP65

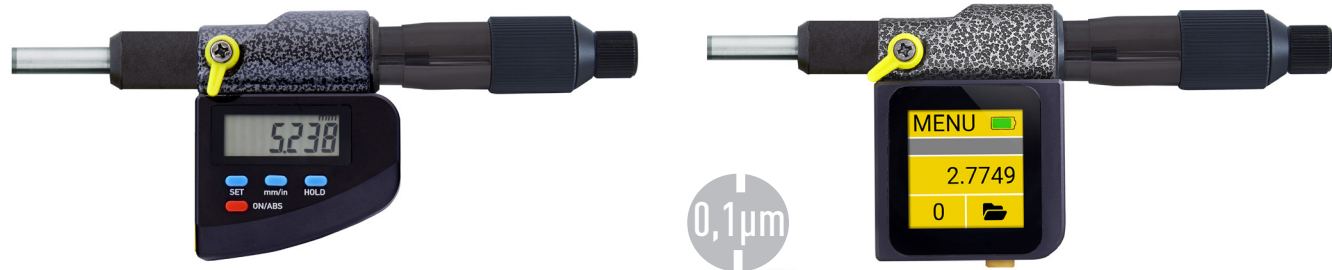


PAT.US99686

Item No	Range		Resolution	Accuracy	Anvils types	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																			mm
1104500251	0-25	0-1"	0,001	±4	Pointed	IP-65															
1104500501	25-50	1-2"		±4																	
1104500751	50-75	2-3"		±5																	
1104501001	75-100	3-4"		±5																	
COMPUTERIZED POINT MICROMETER																					
1104500258	0-25	0-1"	0,0001	±3	Pointed	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1104500508	25-50	1-2"		±3																	
1104500758	50-75	2-3"		±4																	
1104501008	75-100	3-4"		±4																	

MICROMETER HEAD IP65

- Digital IP65 or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Patents UA126928, UA99686
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resol.	Accu- racy	NON-ROTATING Measuring HUB ON-line Graphic Analog scale	Preset	Go/NoGo Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display	
	mm	inch																		mm
DIGITAL MICROMETER IP65																				
110180020	0-25	0-1"	0.001	±2	•															
110170020	0-25	0-1"																		
110181050	0-50	0-2"			±4															
SUB-MICRON COMPUTERIZED MICROMETER IP65																				
110180027	0-25	0-1"	0.0001 0.001 0.01	±1.5	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update		Touchscreen 1,54"	
110181027	0-25	0-1"					•	•	•	•	•	•	•	•						
110181057	0-50	0-2"			±2.5		•	•	•	•	•	•	•	•						
SUB-MICRON TABLET MICROMETER IP65																				
110180029	0-25	0-1"	0.0001 0.001 0.01	±1.5	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Optional	Touchscreen 2,4"	
110181029	0-25	0-1"					•	•	•	•	•	•	•	•						
110181059	0-50	0-2"			±2.5		•	•	•	•	•	•	•	•						

DOWNLOAD APP



DEPTH DIGITAL MICROMETER IP65

- Digital IP65 or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



PAT.US99686

Item No	Range		Resolution	Accuracy	Base	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display		
	mm	inch																			mm	μm
1109000158	0-150	0-6"	0,001	±5	100	IP-65																
1109000208	0-200	0-8"			±6																	
1109000308	0-300	0-12"			±8																	
COMPUTERIZED DEPTH MICROMETER																						
1109000158	0-150	0-6"	0,0001	±4	100	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1109000208	0-200	0-8"	0,001	±5	100	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1109000308	0-300	0-12"	0,01	±6	100	IP-65	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

SNAP GAUGE



PAT.US99686

Item No	Range		Depth	Anvils type	DIAL	DIGITAL	COMPUTERIZED															
	mm	inch			Anvils type	*X=4	*X=1	resolution 0,1 μm														
						res. 2 μm	res. 1 μm	Accuracy	Accuracy	Accuracy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless
115050050X	0-50	0-2"	18	D 8mm	±4	±4	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050100X	50-100	2-4"	32	D 8mm	±4	±4	±4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050150X	100-150	4-6"	62	D 8mm	±6	±6	±4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050200X	150-200	6-8"	85	D 8mm	±6	±6	±4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050250X	200-250	8-10"	110	D 8mm	±8	±8	±6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050300X	250-300	10-12"	110	D 8mm	±8	±8	±7	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050350X	300-350	12-14"	110	D 8mm	±10	±10	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050400X	350-400	14-16"	110	D 8mm	±10	±10	±9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050450X	400-450	16-18"	110	D 8mm	±12	±12	±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
115050500X	450-500	18-20"	110	D 8mm	±12	±12	±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

- Industry 4.0 adopted sub-micron Pistol grip bore gauge with computerized MICS system with 1,54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resol.	Accur.	Setting rings	Max depth	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																			mm
133500810	6-8	0.25-0.32"	0,0001	±3	•	50+100	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"	
133501010	8-10	0.32-0.4"		±3	•	50+100	•	•	•	•	•	•	•	•	•	•					•
133501210	10-12	0.4-0.5"		±3	•	50+100	•	•	•	•	•	•	•	•	•	•					•
133501610	12-16	0.5-0.63"		±3	•	65+150	•	•	•	•	•	•	•	•	•	•					•
133502010	16-20	0.63-0.8"		±3	•	65+150	•	•	•	•	•	•	•	•	•	•					•
133502510	20-25	0.8-1"		±3	•	91+150	•	•	•	•	•	•	•	•	•	•					•
135303010	25-30	1-1.2"		±3	•	91+150	•	•	•	•	•	•	•	•	•	•					•
133504010	30-40	1.2-1.6"		0.001	±3	•	97+150	•	•	•	•	•	•	•	•	•					•
133505010	40-50	1.6-2"		0.01	±4	•	97+150	•	•	•	•	•	•	•	•	•					•
133506310	50-63	2-2.5"		±4	•	112+150	•	•	•	•	•	•	•	•	•	•					•
133507510	62-75	2.5-3"		±4	•	112+150	•	•	•	•	•	•	•	•	•	•					•
133508810	75-88	3-3.5"		±4	•	112+150	•	•	•	•	•	•	•	•	•	•					•
133510010	87-100	3.5-4"		±4	•	112+150	•	•	•	•	•	•	•	•	•	•					•
133512510	100-125	4-5"		±4	option	130+150	•	•	•	•	•	•	•	•	•	•					•
133515010	125-150	5-6"		±4	•	130+150	•	•	•	•	•	•	•	•	•	•					•

SET's

Item No	Range		Measuring heads	Setting rings	Max depth
	mm	inch			
133570612	6-12	0.25-0.5"	3pcs	3pcs	50+100
133571220	12-20	0.5-0.8"	2pcs	1pcs	65+150
133572050	20-50	0.8-2"	4pcs	2pcs	91+150
133575090	50-100	2-4"	4pcs	2pcs	65+150
133579130	6-150	0.25-6"	15pcs	up to 100mm	

DOWNLOAD APP



- Industry 4.0 adopted sub-micron 3-point internal micrometer with computerized MICS system with 1,54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso- lution	Accur.	Max depth	Setting ring	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																			mm
133700210	2-2,5	0.08-0.09"	0,0001	±3	12.5	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"	
133700310	2,5-3	0.09-0.12"		±3	12.5	•	•	•	•	•	•	•	•	•	•	•					•
133700410	3-4	0.12-0.16"		±3	22.5	•	•	•	•	•	•	•	•	•	•	•					•
133700510	4-5	0.16-0.20"		±3	22.5	•	•	•	•	•	•	•	•	•	•	•					•
133700610	5-6	0.20-0.24"		±4	22.5	•	•	•	•	•	•	•	•	•	•	•					•
133700810	6-8	0.24-0.32"		±4	154	•	•	•	•	•	•	•	•	•	•	•					•
133701010	8-10	0.32-0.4"		±4	154	•	•	•	•	•	•	•	•	•	•	•					•
133701210	10-12	0.4-0.5"		±4	154	•	•	•	•	•	•	•	•	•	•	•					•
133701610	12-16	0.5-0.63"		±4	230	•	•	•	•	•	•	•	•	•	•	•					•
133702010	16-20	0.63-0.8"		0.001	±4	230	•	•	•	•	•	•	•	•	•	•					•
133702510	20-25	0.8-1"		0.001	±4	240	•	•	•	•	•	•	•	•	•	•					•
133703010	25-30	1-1.2"		0.01	±4	240	•	•	•	•	•	•	•	•	•	•					•
133704010	30-40	1.2-1.6"		±4	240	•	•	•	•	•	•	•	•	•	•	•					•
133705010	40-50	1.6-2"		±4	240	•	•	•	•	•	•	•	•	•	•	•					•
133707010	50-70	2-3"		±4	250	•	•	•	•	•	•	•	•	•	•	•					•
133710010	70-100	3-4"	±4	250	•	•	•	•	•	•	•	•	•	•	•	•					
133715010	100-150	4-6"	±4	250	•	•	•	•	•	•	•	•	•	•	•	•					
133725010	150-250	6-10"	±5	250	•	•	•	•	•	•	•	•	•	•	•	•					
133730010	200-300	8-12"	±6	250	•	•	•	•	•	•	•	•	•	•	•	•					
133750010	200-500	8-20"	±8	650	option	•	•	•	•	•	•	•	•	•	•	•					
133790011	200-1000	8-40"	±11	1150	•	•	•	•	•	•	•	•	•	•	•	•					

SET's

Item No	Range		Measuring heads	Setting rings	Max depth
	mm	inch			
133700203	2-3		2 pcs	1pcs	12,5
133703006	3-6		3 pcs	3pcs	22,5
133706112	6-12		3 pcs	3pcs	50+100
13371220	12-20		2pcs	1pcs	80+150
13372050	20-50		4pcs	2pcs	90+150
13375090	50-100		2pcs	1pcs	107+150
13379125	100-250		2pcs	1pcs	107+150

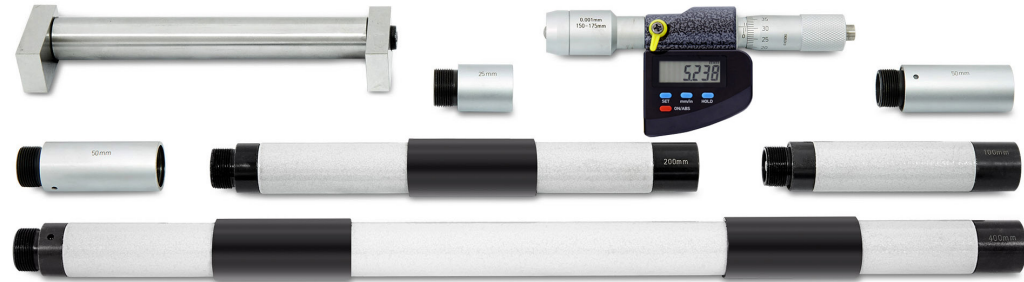
EXTENSIONS

Item No	For Range		Length	Modules
	mm	inch		
133020100	20-30		1000	1
133020200	20-30		2000	1
133050100	30-50		1000	1
133050200	30-50		2000	1
133090050	50-1000		500	1
133090100	50-1000		1000	1
133090200	50-1000		2000	2
133090300	50-1000		3000	3

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- For inside measurements
- Digital IP65 or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- **Calibration** certificate included (ISO17025 (Ilac MRA))



PAT.US99686

Item No	Range		Resolution	Accuracy	Tube D	Extension rods	Proof	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display		
	mm	inch																				mm	µm
DIGITAL INSIDE MICROMETER IP65																							
133800102	125-1000	5-40"	0,001	±20	22	25, 50 (2pcs), 100, 200, 400	IP65	•															
133800152	125-1500	5-60"		±25		25, 50 (2pcs), 100 (2pcs), 200, 400 (2pcs)		•															
133800202	125-2100	5-84"		±30		25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (3pcs)		•															
133800302	125-3000	5-120"		±40		25, 50 (2pcs), 100 (2pcs), 200 (3pcs), 400 (5pcs)		•															
133800402	125-4000	5-160"		±50		25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (8pcs)																	
SUB-MICRON COMPUTERIZED INSIDE MICROMETER IP65																							
133800100	125-1000	5-40"	0,0001	±15	22	25, 50 (2pcs), 100 (2pcs), 200, 400 (2pcs)	IP65	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
133800150	125-1500	5-60"		±15		25, 50 (2pcs), 100 (2pcs), 200, 400 (2pcs)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
133800200	125-2100	5-84"		±20		25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (3pcs)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
133800300	125-3000	5-120"		±30		25, 50 (2pcs), 100 (2pcs), 200 (3pcs), 400 (5pcs)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
133800400	125-4000	5-160"		±40		25, 50 (2pcs), 100 (2pcs), 200 (2pcs), 400 (8pcs)		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

- High quality indicator with IP65 proof
- Narrow form for wide installation possibilities
- PRESET, mm/inch, HOLD function
- USB data transfer
- CR2032 3V battery
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range		Resolution		Accuracy	Force	Proof	mm/inch	Preset	ABS	USB DATA
	mm	inch	mm	inch							
120125131			0,01	0.0005"	±10	0.6-1	IP65	•	•	•	•
120125132					±6			•	•	•	•
120125133	0-12,7	0-0,5"	0,001	0.00005"	±4			•	•	•	•
120125134					±3			•	•	•	•
120125135					±2			•	•	•	•
120125250			0,01	0.0005"	±20	0.7-1.2	IP65	•	•	•	•
120125251	0-25,4	0-1"			±10			•	•	•	•
120125252			0,001	0.00005"	±6			•	•	•	•
120125253					±4	1.2-2.2	IP65	•	•	•	•
120125500			0,01	0.0005"	±20			•	•	•	•
120125502	0-50,8	0-2"	0,001	0.00005"	±7			•	•	•	•
120125503					±5	3-5	IP65	•	•	•	•
120125900			0,01	0.0005"	±30			•	•	•	•
120125901					±20			•	•	•	•
120125902	0-100	0-4"	0,001	0.00005"	±12			•	•	•	•
120125904					±8						



OPTIONAL ACCESSORIES



120125000 USB HID DATA TRANSFER CABLE
DIRECT DATA TRANSFER, LIKE A KEYBOARD

DIAL INDICATOR SHOCKPROOF, WATERPROOF

- Top quality dial indicator
- High level SHOCKPROOF & WATERPROOF
- With adjustable tolerance markers
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Resolution	Accuracy	Force	Shockproof	Waterproof	Rubber sleeve
120120100	0-10	0,01	±15	0.6-1	•	•	•



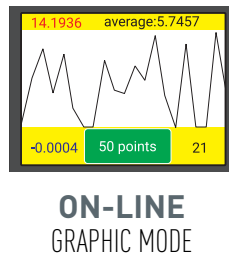
MIKROKATOR

- Micron MIKROKATOR with 28mm stem
- Classic construction with SHOCKPROOF
- **Calibration** certificate included (ISO17025 (Ilac MRA))

Item No	Range	Resolution	Accuracy	Force	Stem D	Shockproof
120120280	0.03	0,001	±0µ3	1.8-2.2	28	•



- Industry 4.0 adopted sub-micron Tablet indicator with computerized MICS system with 2.4" color Touchscreen
- Patents UA126928, UA99686
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Compensation
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Quick reading system (50 value/sec)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



DOWNLOAD APP



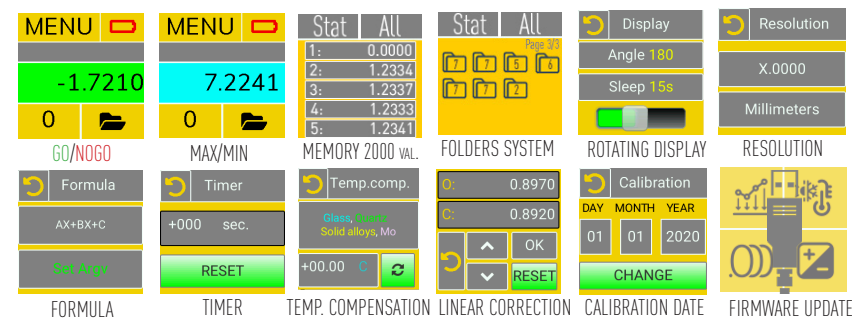
Item No	Range		Reso- lution	Accu- racy.	Hyste- resis	Force	2D connect	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display					
	mm	inch	mm	µm	µm	N																								
120139135	0-12,5	0-0,5"	0,0001	±3,0	0,5	0,6-1																								
120139137				±2,0																										
120139138				±1,6																										
120139139				±1,2																										
120139257	0-25,4	0-1"	0,0001	±3,0	0,5	0,7-1,2																								
120139258				±2,0																										
120139259				±1,6																										
120139505	0-50,8	0-2"	0,01	±5,0	0,5	1,2-2,2																								
120139508				±3,0																										
120139509				±2,2																										
120139905	0-100	0-4"	0,01	±7,0	0,5	3,2-5,2																								
120139907				±5,0																										
120139908				±3,5																										

- Industry 4.0 adopted sub-micron Computerized indicator with computerized MICS system with 1,54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Quick reading system (50 value/sec)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

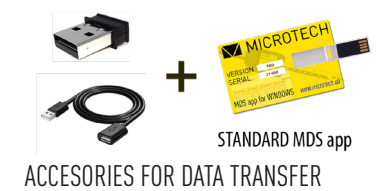


Item No	Range		Resol.	Accu- racy	Hyste- resis	Force	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display					
	mm	inch	mm	µm	µm	N																			
120129133	0-13	0-0,5"	0,0001	±5	0,5	0,6-1																			
120129135				±3																					
120129137				±2																					
120129138				±1,6																					
120129252	0-25,4	0-1"	0,0001	±7	0,5	0,7-1,2																			
120129253				±5																					
120129257				±3																					
120129258	0-50,8	0-2"	0,01	±2	0,5	1,2-2,2																			
120129503				±10																					
120129504				±6																					
120129507	0-100	0-4"	0,01	±4	0,5	3,2-5,2																			
120129508				±3																					
120129903				±15																					
120129904	0-100	0-4"	0,01	±8	0,5	3,2-5,2																			
120129907				±5																					

DOWNLOAD APP



OPTIONAL ACCESSORIES



CRANSHAFT COMPUTERIZED TESTER



- Industry 4.0 adopted cranshaft coputerized tester with computerized MICS system with 1,54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Quick reading system (50 value/sec)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No	Range		Measuring range		Resolution	Accuracy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch	mm	μm																	
126050007	100-500	0-10	0-0.4"	0,0001	±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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CO-AX COMPUTERIZED CENTERING INDICATOR

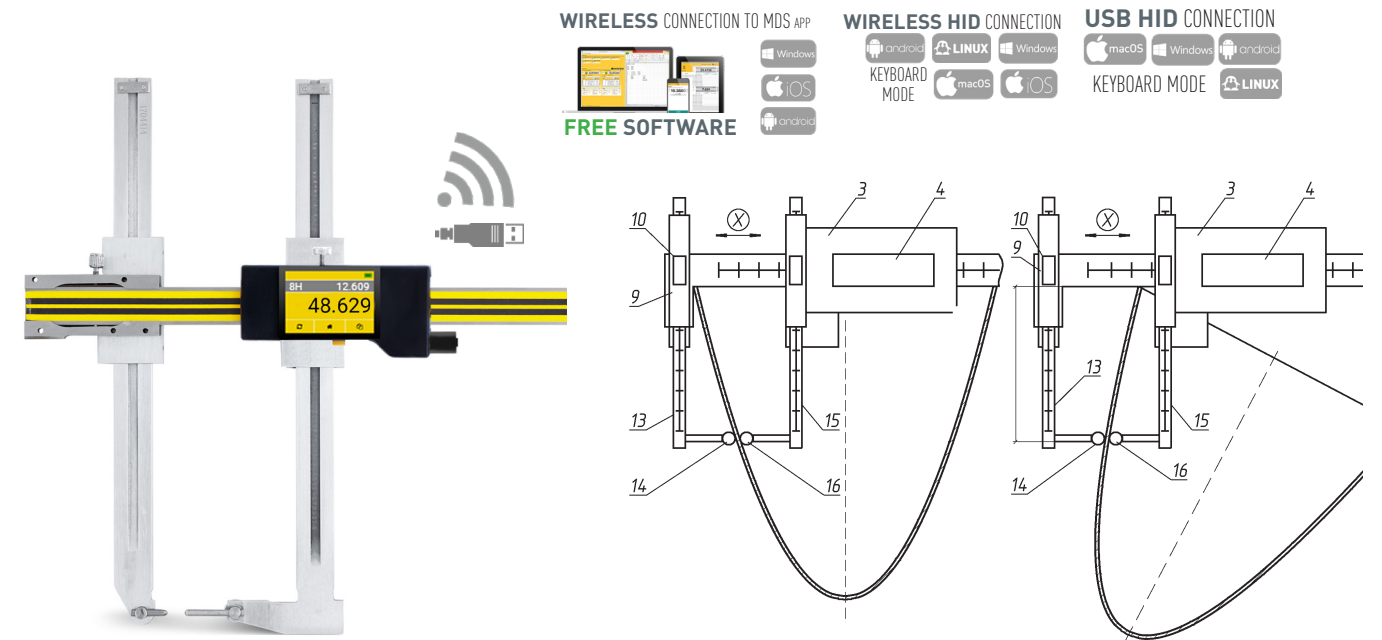
- Industry 4.0 adopted co-ax centering indicator with computerized MICS system with 1,54" color Touchscreen
- Patents UA126928, UA99686
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Quick reading system (50 value/sec)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Measuring range		Resolution	Accuracy	Complectation	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
	mm	inch																		mm
127050407	0-3,6	0-0,12"	0,0001	±10	center point feeler-1pcs streight feeler -3pcs curved feeler -3pcs	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

2D DIGITAL THICKNESS GAUGE

- 2D Thickness gauge for deep and complex shapes measuring. Control Z (jaws depth) and X (depth and range) axes
- Patents US10184772, UA144015, UA147949
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Quick reading system (50 value/sec)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution		Accuracy		Display	2D connect	Probe connect	On-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display		
	X	Z	Z	X	Z	X																						
	mm	mm	mm	mm	μm	μm																						
149020301	0-300	0-150	0,01	0,01	±30	±30	Digital	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
149020501	0-500				±50	±30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
149020307	0-300				±15	±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
149020507	0-500				±20	±20	Comput.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

NONVOWEN MATERIALS STAND ISO 9073-2

- Measuring stand for non-vowen materials with measuring Force according ISO 9073-2
- Plates 100x100mm, 200x200mm
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No	Range	Resolution	Base	Measuring plate	Plate Weight	Pressing
	mm	mm	mm	mm	g	kPA
1430300SP01	0-300	0,01	300x300	100x100	20.5+-0.5	0.02
1430300SP02				200x200	82+-2	

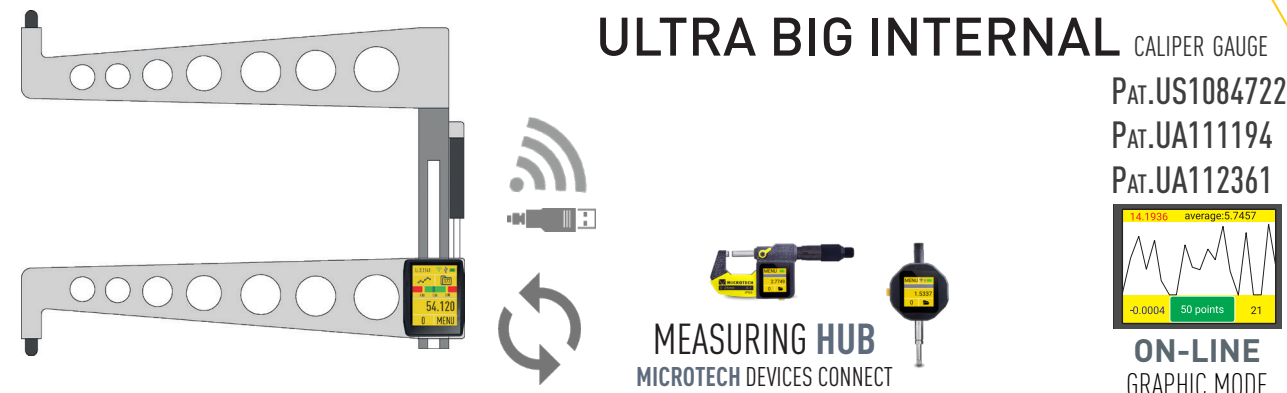
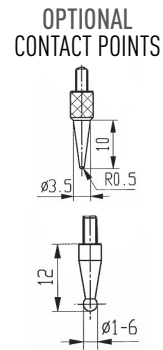


INTERNAL COMPUTERIZED CALIPER GAUGE

- Industry 4.0 adopted internal caliper gauge with computerized MICS system with 1,54" color Touchscreen
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range	Depth	Resol.	Repeat	Accu- racy	Contact points		Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect.	Recharge batt	Memory	Wireless	USB	Color Display	
						Standard	Optional															
134102505	5-25	35				R 0,3																
134103005	10-30	55				Ball D1-6																
134104005	20-40		0,001	0,005	±20	Pin R 0.5																
134105005	30-50	80				other for request																
134106005	40-60																					



Item No	Range	Depth	Contact points	Resol.	Accu- racy	Weight	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
134130047		400			±50	4.5																	
134130067	0-300	600			±60	5.5																	
134130107		1000			±100	6.7																	
134160047		400			±70	5.5																	
134160067	300-600	600	R 5	0,005	±80	6.5																	
134160107		1000			±130	7.7																	
134190047		400			±100	6.0																	
134190067	600-900	600			±120	7.0																	
134139107		1000			±160	8.1																	

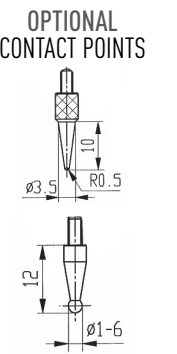


EXTERNAL COMPUTERIZED CALIPER GAUGE

- Industry 4.0 adopted external caliper gauge with computerized MICS system with 1,54" color Touchscreen
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection status
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

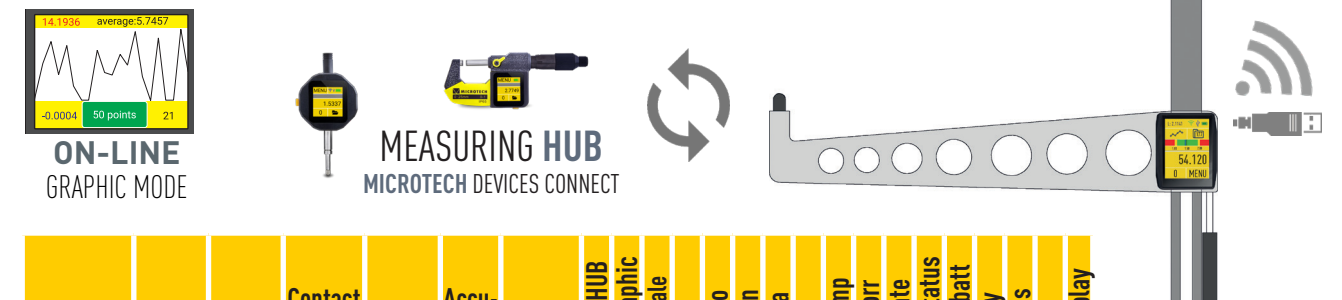


Item No	Range	Depth	Resol.	Repeat	Accu- racy	Contact points		Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
						Standard	Optional															
134202005	0-20																					
134203005	10-30																					
134204005	20-40	80	0,001	0,005	±20	R 0,75																
134205005	30-50																					
134206005	40-60																					
WIDE RANGE COMPUTERIZED CALIPER GAUGE																						
134209007	2-100	360	0,001	0,01	±40																	



ULTRA BIG EXTERNAL CALIPER GAUGE

PAT.US1084722
PAT.UA202203646



Item No	Range	Depth	Contact points	Resol.	Accu- racy	Weight	Measuring HUB	ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
134230047		400			±50	4.5																	
134230067	0-300	600			±60	5.5																	
134230107		1000			±100	6.7																	
134260047		400			±70	5.5																	
134260067	300-600	600	R 5	0,005	±80	6.5																	
134260107		1000			±130	7.7																	
134290047		400			±100	6.0																	
134290067	600-900	600			±120	7.0																	
134239107		1000			±160	8.1																	





- Bore gauges with range up to 1500mm and depth up to 2 m
- Patents UA99686, UA145316
- Wide range modifications up to 1500mm
- Dial, Digital or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No*	Range	Depth	DIAL	DIGITAL	COMPUTERIZED															
			resolution 10 µm *X - 1	resolution 1 µm *X - 8	resolution 0.1 µm *X - 7	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
			Accuracy	Accuracy	Accuracy															
131010X00	6-10	45	±8	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131018X00	10-18	45	±8	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131050X00	18-50	135	±12	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131050X11		500	±12	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131050X22		1000	±12	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131050X44		2000	±12	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131160X00	50-160	200	±15	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131160X11		500	±15	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131160X22		1000	±15	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131160X44		2000	±15	±3	±3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131250X00	160-250	200	±15	±5	±5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131250X11		500	±15	±5	±5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131250X22		1000	±15	±5	±5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131250X44		2000	±15	±5	±5	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450X00	250-450	200	±22	±8	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450X11		500	±22	±8	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450X22		1000	±22	±8	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450X44		2000	±22	±8	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131800X00	400-800	250	±30	±8	±8	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131800X11		500	±30	±9	±9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131800X22		1000	±30	±9	±9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131800X44		2000	±30	±9	±9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131900X00	700-1000	400	±30	±12	±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131900X22		1000	±30	±12	±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131900X44		2000	±30	±12	±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131900X44		2000	±30	±12	±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



DIAL



DIGITAL



COMPUTERIZED

WIDE RANGE BORE GAUGES												
131110X00	10-100	45	±15	±3	±3	•	•	•	•	•	•	•
131220X00	20-200	200	±15	±3	±3	•	•	•	•	•	•	•
131224X00	50-250	200	±15	±3	±3	•	•	•	•	•	•	•
131225X00	18-250	150	±20	±3	±3	•	•	•	•	•	•	•
131951X00	130-1500	500	±25	±8	±8	•	•	•	•	•	•	•

Folders / 2000 val
Long range / HID
USB HID / Update firmware
Touchscreen 1,54"



- Big depth bore gauges with depth up to 10 m
- Patents UA103980, UA114974, UA149184
- Module transformer construction for easy transportation
- Optional retractable head and support set
- Dial, Digital or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems to app.
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso- lution	Depth	Modules		Ac- curacy (Hori- zontal)	Supports set with rolls	Retractable head	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	CAMERA	
				length	qty																			
				mm	pcs																			µm
131050745	35-50	0,0001	3000	1500	2	±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131160745	50-160		3000	1500	2	±10	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131160755	85-160		5000	1700	3	±12	option	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131250745	160-250		3000	1500	2	±12	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131250755			5000	1700	3	±15	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131260750	105-260		5000	1700	3	±28	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131260770			7000	1750	4	±31	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131260795			10000	2000	5	±35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450745	250-450		3000	1500	2	±17	option	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450755			5000	1700	3	±20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
131450750		7000	1700	3	±30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131450770		10000	1750	4	±33	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131450795	400-1000	3000	1500	2	±25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131900745		5000	1700	3	±30	option	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131990750		7000	1700	3	±35	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131990770		10000	1750	4	±40	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
131990795	400-1000	10000	2000	5	±45	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

OPTIONAL ACCESSORIES



ACCESSORIES FOR DATA TRANSFER



CAMERA SYSTEM



RETRACTABLE HEAD



SUPPORTS WITH ROLLS

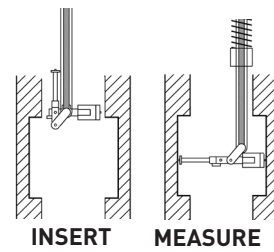
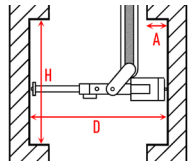
DOWNLOAD APP



- Retractable construction of measuring part for block bores, grooves and recesses
- For the determination of internal diameters, where a smaller bore lying in front of this diameter, has to be passed
- Patents UA147920, UA150454, UA99686
- Dial, Digital or Computerized **MICS** indication system Modification with **Long range** Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Iac MRA))

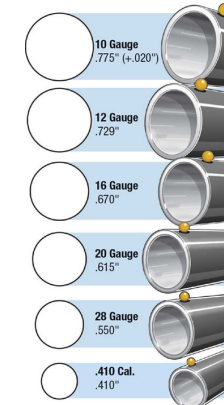


WIRELESS CONNECTION TO MDS APP
FREE SOFTWARE
 WIRELESS HID CONNECTION
 KEYBOARD MODE
 USB HID CONNECTION
 KEYBOARD MODE

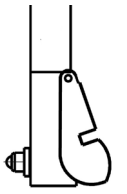


Item No*	Range	Depth	DIGITAL		COMPUTERIZED																		
			resolution 1 μm *X - 8	resolution 0.1 μm *X - 7	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display					
			Accuracy	Accur.																			
139160X00	70-160	150	±15	±12	•	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update firmware Touchscreen 1,54"							
139160X11		1000	±25	±20	•	•	•	•	•	•	•	•	•	•									
139160X22		2000	±30	±25	•	•	•	•	•	•	•	•	•	•									
139160X33	3000	±35	±30	•	•	•	•	•	•	•	•	•	•										
139250X00	160-250	150	±15	±12	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update firmware Touchscreen 1,54"								
139250X11		1000	±25	±20	•	•	•	•	•	•	•	•	•	•									
139250X22		2000	±30	±25	•	•	•	•	•	•	•	•	•	•									
139250X33	3000	±35	±30	•	•	•	•	•	•	•	•	•	•										
139450X00	250-450	150	±15	±12	•	•	•	•	•	•	•	•	•	•							Folders / 2000 val Long range / HID USB HID / Update firmware Touchscreen 1,54"		
139450X11		1000	±25	±20	•	•	•	•	•	•	•	•	•	•									
139450X22		2000	±30	±25	•	•	•	•	•	•	•	•	•	•									
139450X33	3000	±35	±30	•	•	•	•	•	•	•	•	•	•										

DOWNLOAD APP



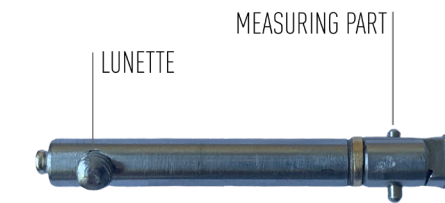
PAT.UA152164 PAT.UA147920



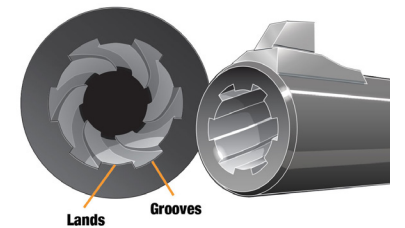
Item No*	Range	Max Depth	DIGITAL		COMPUTERIZED														
			resolution 1 μm *X - 8	resolution 0.1 μm *X - 7	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
			Accuracy	Accur.															
13807000X	0.410	10.2-10.6	0.410"	760	±20	±12	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update firmware Touchscreen 1,54"		
13802800X	28	13.8-14.2	0,551"		±20	±12	•	•	•	•	•	•	•	•	•	•			
13802400X	24	14.7-15.1	0,587"		±23	±12	•	•	•	•	•	•	•	•	•	•			
13802000X	20	15.7-16.1	0,626"		±23	±12	•	•	•	•	•	•	•	•	•	•			
13801600X	16	16.8-17.2	0,669"		±23	±12	•	•	•	•	•	•	•	•	•	•			
13801200X	12	18.2-18.6	0,724"		±23	±12	•	•	•	•	•	•	•	•	•	•			
13801000X	10	19.7-20.1	0,775"		±23	±12	•	•	•	•	•	•	•	•	•	•			
13800400X	4	26.2-26.6	1,039"		±23	±12	•	•	•	•	•	•	•	•	•	•			

GUN BURREL BORE GAUGES

PAT.UA152164 PAT.UA147920



GUN BURREL BORE GAUGE SET FOR MEASURING RIFFLE GUNS DIAMETER OF GROVES AND LANDS



Item No*	Caliber	Type	Range		Max Depth	DIGITAL		COMPUTERIZED													
			LAND	GROOVES		resolution 1 μm *X - 8	resolution 0.1 μm *X - 7	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
			mm	mm		μm	μm														
13807620X	7.62	LANDS	7.60-7.64	-	500	15	12	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val Long range / HID USB HID / Update firmware Touchscreen 1,54"			
13807622X		GROOVES	-	7.90-7.94		15	12	•	•	•	•	•	•	•	•	•	•				
13807625X		SET (L+G)	7.60-7.64	7.90-7.94		15	12	•	•	•	•	•	•	•	•	•	•				
13812630X	12.63	LANDS	12.60-12.66	-	750	15	12	•	•	•	•	•	•	•	•	•	•				
13812632X		GROOVES	-	12.90-12.96		15	12	•	•	•	•	•	•	•	•	•	•				
13812635X		SET (L+G)	12.60-12.66	12.90-12.96		15	12	•	•	•	•	•	•	•	•	•	•				

- Radius gauges for external & internal measurements
- Digital or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



PAT.UA199686

Item No	Radius		Type	Resol.	Accuracy	Base	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display		
	Range																					
	mm	inch																				
1250511005	5-1000	0.2-40"	internal	1	1	10, 20, 30, 60, 100																
1250513005	5-3000	0.2-120"	&	10	1	10, 20, 30, 60, 100, 200																
1250517005	55-11200	2-442"	external	5	1	100, 200, 300																
COMPUTERIZED RADIUS GAUGE																						
1250511006	100-1000	4-40"	external	1	2		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1250511008	5-1000	0.2-40"	internal	1	0.8	10, 20, 30, 60, 100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
1250513008	5-3000	0.2-120"	&			10, 20, 30, 60, 100, 200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1250517008	55-11200	2-442"	external			100, 200, 300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

WIDE RANGE EXTERNAL RADIUS COMPUTERIZED GAUGE



PAT.UA132139
PAT.UA10184772

Item No	Radius		Type	Reso- lution	Base lenght	Accuracy	Measuring HUB ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display			
	Range																								
	mm	inch																							
1250530256	60-2550	2.5-100"	external	1	600	0.1%	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
1250531156	100-11200	4-450"			1200		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1250533356	200-32200	8-1290"			2000		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

- Protractor 0-360° with Vernier, Digital or Computerized MICS indication system Modification with Long range Wireless, Wireless HID or USB HID data transfer to Windows, Android, iOS, macOS, Linux systems direct to any app.
- Calibration certificate included (ISO17025 (Ilac MRA))



PAT.UA199686

WIRELESS CONNECTION TO MDS APP

FREE SOFTWARE

WIRELESS HID CONNECTION

KEYBOARD MODE

USB HID CONNECTION

KEYBOARD MODE

Item No	Range	Resolution		Accuracy	Fine adjustm.	Contact force	Base	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display	
		grad	sec of arc																			grad
151360500			5'	-	-	±5'																
151136051	0-360°	1/6' (10")	0.005°	-	±4'	•	150,															
151136055		1/12' (5")	0.001°	0.0001	±3'	•	>1,5	300	•	•	•	•	•	•	•	•	•	•	•	•	•	•

PRECISION LEVEL

- Industry 4.0 adopted precision level with computerized MICS system with 2.4" color Touchscreen
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))

WIRELESS CONNECTION TO MDS APP

FREE SOFTWARE

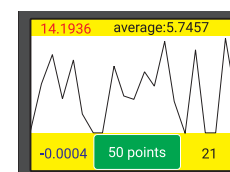
WIRELESS HID CONNECTION

KEYBOARD MODE

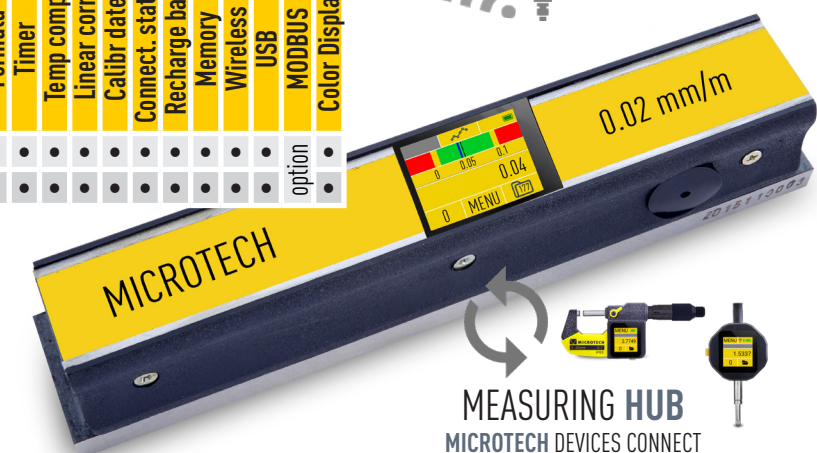
USB HID CONNECTION

KEYBOARD MODE

Item No	mm	Resolution		Flat- ness	Measuring HUB ON-line Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	MODBUS	Color Display	
		grad	mm/m																			grad
152120070	200x45	0.02	0.001°	0.003	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
152130070	300x45			0.005	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	option



ON-LINE GRAPHIC MODE



MEASURING HUB MICROTECH DEVICES CONNECT

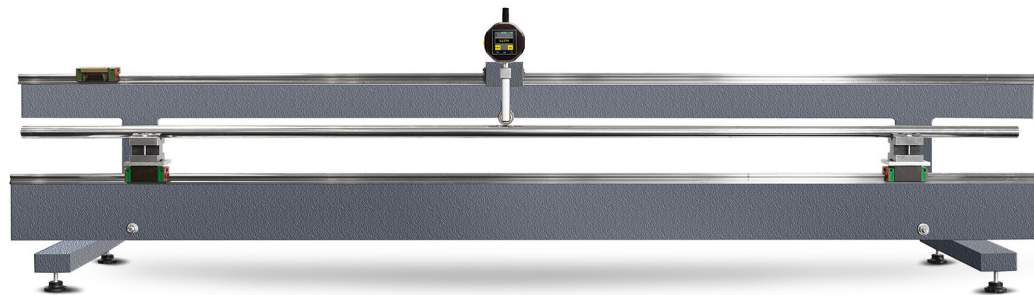
BOTTLE FORM CONTROL COMPUTERIZED STAND

PAT.UA99686
PAT.UA126928



Item No	Range	Max bottle height	Resolution	Accuracy	Display	Data output
	mm	mm	mm	mm		
254910000	20-1000	310	0,0001	±0,040	Color 1.5" Touch-screen	WIRELESS+USB

PIPE STREIGHTNESS CONTROL COMPUTERIZED STAND



PAT.UA521681
PAT.UA140992

Item No	Axis	Range		Resolution	Accuracy		Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
		X	Z		X	Z															
		mm	mm		mm	mm															
27520900	2D	0-900	0-12	0,0001	±0,040	±0,002	10	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
27521800	2D	0-1800	0-12	0,0001	±0,080	±0,002	15	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
27522800	2D	0-2800	0-12	0,0001	±0,120	±0,002	35	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"

2D MACRO-PROFILE COMPUTERIZED STAND

PAT.UA99686
PAT.UA140992



Item No	Axis	Range		Resolution		Accuracy		Accuracy		Weight	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
		X	Z	X	Z	X	Z	X	Z															
		mm	mm	mm	mm	mm	mm	mm	mm															
27720902	1.5D	0-900	0-12	1	0,001	±0,030	±0,002	ruler	COMP	7.0	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27720900	2D	0-900	0-12	0,001	0,0001	±0,030	±0,002	ruler	COMP	7.2	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 2,4"
27721802	1.5D	0-1800	0-12	1	0,001	±0,060	±0,004	ruler	COMP	11.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27721800	2D	0-1800	0-12	0,001	0,0001	±0,060	±0,004	ruler	COMP	11.7	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 2,4"
27722802	1.5D	0-2800	0-25	1	0,001	±0,100	±0,006	ruler	COMP	20.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27722800	2D	0-2800	0-25	0,001	0,0001	±0,100	±0,006	ruler	COMP	20.7	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 2,4"
27723802	1.5D	0-3800	0-50	1	0,001	±0,160	±0,006	ruler	COMP	24.5	•	•	•	•	•	•	•	•	•	•	•	•	•	•
27723800	2D	0-3800	0-50	0,001	0,0001	±0,160	±0,006	ruler	COMP	25	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 2,4"

RULER&TAPE COMPUTERIZED CALIBRATOR



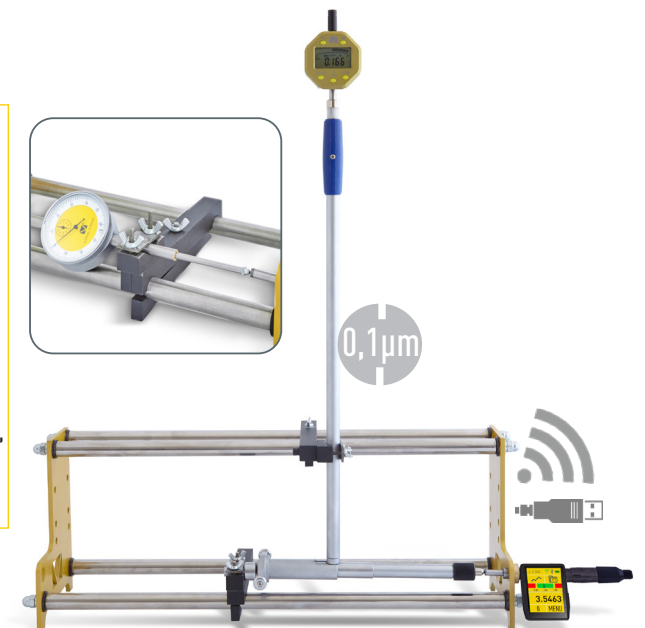
- Calibration stands for ruler & tape calibration
- High resolution 7" LED microscope
- Patents UA147069, UA151330
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH instrument connection, 2D mode,
- Memory manager: 2000 values, Folders system, Statistics mode,
- WIRELESS long range data transfer to Free MICROTECH SPC app
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Reso- lution	Accu- racy	LED Micro- scope	Magnetic fixator	Force gauge	Calibra- tion	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
	mm	inch																				
258010003	0-1000	0-40"	0,001	±0,010+L/65	+	+		ruler	•	•	•	•	•	•	•	•	•	•	•	•	•	•
258020003	0-2000	0-80"		±0,015+L/50	+	+		ruler	•	•	•	•	•	•	•	•	•	•	•	•	•	•
258030003	0-3000	0-120"		±0,020+L/40	+	+		ruler	•	•	•	•	•	•	•	•	•	•	•	•	•	•
258030005	0-3000	0-120"		±0,020+L/40	+	+	Digital	ruler & tape	•	•	•	•	•	•	•	•	•	•	•	•	•	•
258050005	0-5000	0-200"		±0,030+L/40	+	+	50N	ruler & tape	•	•	•	•	•	•	•	•	•	•	•	•	•	•

UNIVERSAL COMPUTERIZED STAND CALIBRATOR

- Universal calibration stands for indicators and bore gauges calibration
- Patents UA99931, UA99688
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resolution	Micrometer head		Calibration devices	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display			
	mm	inch		mm	mm																µm		
25111300	0-300	0-12"	0,0001	25	±2	Bore gauges Indicators	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
25111500	0-500	0-20"					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
25111900	0-1000	0-40"					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

INDICATOR COMPUTERIZED TESTER

- Indicator COMPUTERIZED tester with computerized MICS system with 1,54" color Touchscreen
- Patents UA99688, UA150348
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- Vertical and Horizontal configuration
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



WIRELESS CONNECTION TO MDS APP
FREE SOFTWARE

WIRELESS HID CONNECTION
KEYBOARD MODE

USB HID CONNECTION
KEYBOARD MODE



0,1µm



ACCORDING DIN 2270 FOR LEVER INDICATORS



Item No	Type	Calibr.	Range		Resol	Micrometer head		Non-Rotating	Positioning scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display
			mm	inch		mm	mm																
25111026	Horiz	Dial	0-25	0-1"	0,0001	25	±2	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
25111027			0-50	0-2"		50	±3																
25111051	Vertical	Dial & Lever	0-25	0-1"	0,0001	25	±2	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
25113025			0-50	0-2"		50	±2																
25113027			0-25	0-1"		25	±2																
25113050			0-50	0-2"		50	±2																
25113100			0-100	0-4"		50	±2																
25113150	0-150	0-8"	50	±2																			

FORCE COMPUTERIZED GAUGE

- Industry 4.0 adopted Push pull gauge (Force gauge) with computerized MICS system with 1,54" color Touchscreen
- Patents UA99688, UA126928
- Functions: Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction, Resolution selecting, Connection indication
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- 4 Units of measurement selection N/kgf/lbF/ozF
- Completed with accessories set (extension rod, hook, cone, chisel, flat, V-groove)
- WIRELESS long range data transfer to Free MICROTECH SPC app for Windows, Android, iOS
- WIRELESS HID & USB HID data transfer to any Windows, Linux, Android, macOS app like keyboard
- Calibration certificate included (ISO17025 (Ilac MRA))



WIRELESS CONNECTION TO MDS APP
FREE SOFTWARE

WIRELESS HID CONNECTION
KEYBOARD MODE

USB HID CONNECTION
KEYBOARD MODE

Item No	Range			Reso- lution	Accu- racy	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Connect. status	Recharge batt	Memory	Wireless	USB	Color Display		
	N	kg	lbF																	N	%
225170010	1-10	0,1-1	0,2-2	0,001	0.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
225170050	1-50	0,2-5	1-11,5			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
225170100	2-100	0,5-10	1-22,5			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
225170500	5-500	1-50	2-112	0,01		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
225171000	10-1000	1-100	4-225			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
225175000	50-5000	5-500	20-1250			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

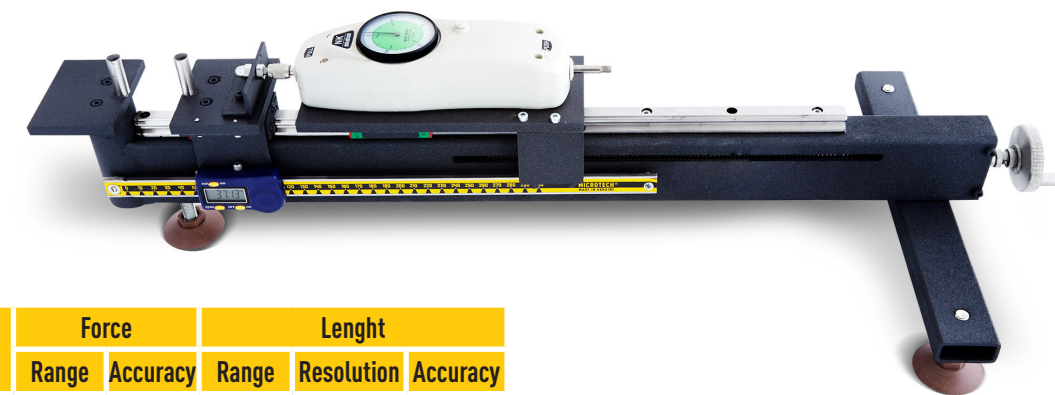
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STREIGHTING&LENGHT CONTROL STAND



Item No	Force		Lenght		
	Range	Accuracy	Range	Resolution	Accuracy
27810157	10-100	0.25	150	0,005	±0,010
27850307	50-500	0.25	300		±0,020



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