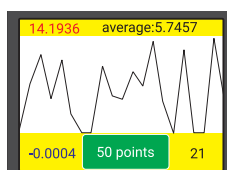


- Industry 4.0 adopted sub-micron Tablet indicator with computerized MICS system with 2.4" color Touchscreen
- Patents UA126928, UA99686, UA2022050400
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula, Timer, Linear correction, Temperature correction
- Measuring HUB: Wireless MICROTECH 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)
- **4 MODES DATA TRANSFER: WIRELESS** to MDS app (Windows, Android, iOS, MacOS); **WIRELESS HID, WIRELESS HID+MAC, USB HID**
- Calibration certificate included (ISO17025 (IlaC MRA))



**ON-LINE
GRAPHIC MODE**



MEASURING HUB
MICROTECH DEVICES CONNECT

0,1µm

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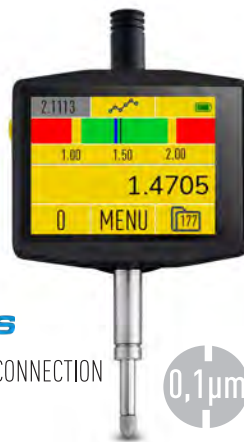


Item No	Range		Reso- lution	Accu- racy.	Hyste- resis	Force	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	Display				
	mm	inch	mm	µm	µm	N																						
120139135	0-12,5	0-0,5"	0,0001	±3,0	0,5	0,6-1	•	•	•	•	•	•	•	•	•	•	•	•	•	•		Folders / 2000 val Long range / HID USB HID / Update Touchscreen 2,4"						
120139137				±2,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139138				±1,6			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139139				±1,2			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139257	0-25,4	0-1"		±3,0		0,7-1,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•			
120139258				±2,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139259				±1,6			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139505				±5,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139508	0-50,8	0-2"		±3,0		1,2-2,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•			
120139509				±2,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139905				±7,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139907				±5,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139908	0-100	0-4"		±3,0		3,2-5,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•			
120139503				±9,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139505				±7,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	
120139507				±5,0			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				•	•	•	•

MODBUS PLC INDICATOR

COMPARETEUR DIGITAL Modbus
TABLETTE À ÉCRAN TACTILE 2.4"
avec touche interchangeable

Modbus
MODBUS PLC CONNECTION



WIRELESS TO MDS APP
WIRELESS HID+MAC
USB HID



MEASURING HUB
MICROTECH DEVICES CONNECT

Item No	Range		Reso- lution	Accu- racy.	Hyste- resis	Force	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	PLC	Display
	mm	inch	mm	µm	µm	N																			
120139137M	0-12,5	0-0,5"	0,0001	±2,0	0,5	0,6-1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Touch 2,4"
120139258M	0-25,4	0-1"		±2,0		0,7-1,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
120139508M	0-50,8	0-2"		±3,0		1,2-2,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
120139907M	0-100	0-4"		±5,0		1,2-2,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
120139505M	0-150	0-6"		±8,0		3,2-5,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

ROTATING TABLET INDICATOR

COMPARETEUR DIGITAL TABLETTE ROTATIVE TACTILE 2.4"



WIRELESS TO MDS APP
WIRELESS HID+MAC
USB HID



MEASURING HUB
MICROTECH DEVICES CONNECT

Item No	Range		Reso- lution	Accu- racy.	Hyste- resis	Force	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	Display
	mm	inch	mm	µm	µm	N																		
120139137R	0-12,5	0-0,5"	0,0001	±2,0	0,5	0,6-1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Touch 2,4"
120139258R	0-25,4	0-1"		±2,0		0,7-1,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
120139508R	0-50,8	0-2"		±3,0		1,2-2,2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

EXTERNAL PROBE INDICATOR

COMPARETEUR DIGITAL À AFFICHAGE DÉPORTÉ (écran tactile couleur 2.4"

Item No	Range		Resol.	Accu- racy	Cable length	2D connect	Measuring HUB	Graphic	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	Display
	mm	inch	mm	µm	m																		
120129137L	0-12,5	0-0,5"	0,0001	±2	2 (option up to 10m)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Touchscreen 2,4"
120129258L	0-25,4	0-1"		±2		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
120129508L	0-50,8	0-2"		±3		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
120129907L	0-100	0-4"		±5		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



- **Industry 4.0** adopted sub-micron Computerized indicator 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
- **Quick reading system** (50 value/sec)
- **4 MODES DATA TRANSFER:** WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- **Calibration** certificate included (ISO17025 (Ilac MRA))



DOWNLOAD APP



0,1µm

Item No	Range		Resol.	Accu- racy	Hyste- resis	Force	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	Display				
	mm	inch	mm	µm	µm	N																		
120129133	0-13	0-0,5"	0,0001	±5	0,6-1	0,6-1	•	•	•	•	•	•	•	•	•	•	Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"				
120129135				±3			•	•	•	•	•	•	•	•	•	•								
120129137				±2			•	•	•	•	•	•	•	•	•	•								
120129138				±1.6			•	•	•	•	•	•	•	•	•	•								
120129252	0-25,4	0-1"		±7	0,5	0.7-1.2	•	•	•	•	•	•	•	•	•	•					Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
120129253				±5			•	•	•	•	•	•	•	•	•	•								
120129257				±3			•	•	•	•	•	•	•	•	•	•								
120129258				±2			•	•	•	•	•	•	•	•	•	•								
120129503	0-50,8	0-2"		±10	1,2-2,2	•	•	•	•	•	•	•	•	•	•	•					Folders / 2000 val	Long range / HID	USB HID / Update	Touchscreen 1,54"
120129504				±6		•	•	•	•	•	•	•	•	•	•									
120129507				±4		•	•	•	•	•	•	•	•	•	•									
120129508				±3		•	•	•	•	•	•	•	•	•	•									

OPTIONAL ACCESSORIES



DIAL COMPARATOR

- **Industry 4.0** adopted sub-micron Computerized dial comparator with 0.1 micron resolution
- **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)
- **4 MODES DATA TRANSFER:** WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- **Calibration** certificate included (ISO17025 (Ilac MRA))



0,1µm

Item No	Range	Resolution	Accuracy	Force	Stem D	Preset	Go/NoGo	Max/Min	Formula	Timer	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB
	mm	mm	µm	N	mm												
120120280	0.03	0,001	±0.3	1.8-2.2	28	analog comparator											
120120288		0.0001	+0.5														

DIGITAL INDICATOR IP65

COMPARATEUR DIGITAL IP65 AFFICHEUR STANDARD

- High quality indicator with IP65 proof
- 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	µm	N					
120125131	0-12,7	0-0,5"	0,01	0.0005"	±10	0.6-1	IP65	•	•	•	•
120125132			0,001	0.00005"	±6			•	•	•	•
120125133					±4			•	•	•	•
120125134					±3			•	•	•	•
120125135					±2			•	•	•	•
120125250	0-25,4	0-1"	0,01	0.0005"	±20	0.7-1.2		•	•	•	•
120125251			0,001	0.00005"	±10			•	•	•	•
120125252					±6			•	•	•	•
120125253	0-50,8	0-2"	0,001	0.00005"	±4	1.2-2.2		•	•	•	•
120125500					±20			•	•	•	•
120125502					±7			•	•	•	•
120125503	0-100	0-4"	0,001	0.00005"	±5	3-5		•	•	•	•
120125901					±20			•	•	•	•
120125902					±12			•	•	•	•
120125904	0-150	0-6"	0,001	0.00005"	±8			•	•	•	•
120125951					±30			•	•	•	•
120125952					±20			•	•	•	•
120125954					±10			•	•	•	•



OPTIONAL ACCESSORIES



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

DIAL INDICATOR

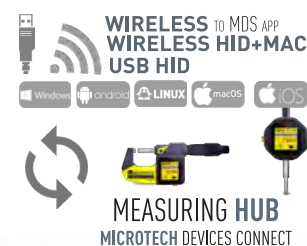
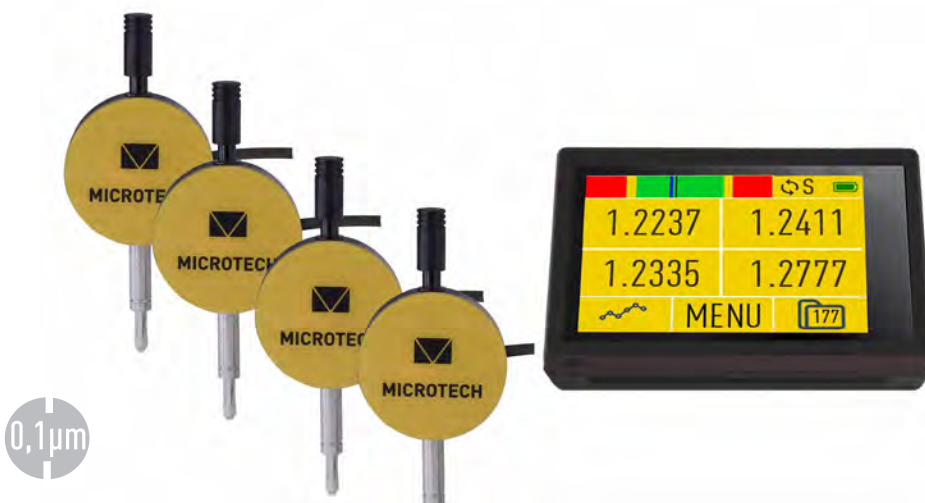
COMPARATEUR MÉCANIQUE ANALOGIQUE

- Top quality dial indicator
- 0.01 or 0.001mm resolution
- Jeweled bearing
- Modification with SHOCKPROOF & WATERPROOF
- With adjustable tolerance markers
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No	Range	Resolution	Accuracy	Bezel D	Shockproof	Jeweled	Tol markers	Waterproof	Rubber sleeve
	mm	mm	µm	mm					
120121010	0-1	0,001	±3	60		•	•		
120121100	0-10	0,01	±15			•	•		
120120100					•	•	•	•	•
120121300	0-30		±25			•	•		
120121500	0-50		±35			•	•		
120121990	0-100		±40			•	•		



- **Industry 4.0** adopted Display Unit with computerized MICS system with 3,5" color Touchscreen
- Up to 4 Probes connection or 4 WIRELESS connections
- **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
- **4 MODES DATA TRANSFER:** WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	INPUT CONNECTION			Data output			Memory	Display	Battery	Footswitch
	INDUCTIVE PROBES	CAPACITIVE PROBES	WIRELESS	MODBUS	WIRELESS	USB				
299999010	1	-	max 4	option	Wireless to MDS, Wireless HID Wireless HID+MAC	USB HID	Folders 2000 vol Statistics	2.4"	Recharge Li-Pol	option
299999012	2	-						Touch 3.5"		
299999014	4	-								
299999024	-	4								



CAPACITIVE LINEAR PROBES

Item No	Range		Resol.	Accu- racy	Hyste- resis	Force	Cable lenght	Clamping	Output socket
	mm	inch							
120129137P	0-13	0-0.5"	0,0001	±2	0,5	0,6-1	2	Ø 8-h6	7 pin
120129258P	0-25	0-1"		±2		0,7-1.2			
120129508P	0-50	0-2"		±3		1,2-2,2			
120129907P	0-100	0-4"		±5	1	3,2-5,2			
120129507P	0-150	0-6"		±7					



INFORMATION FOR REQUEST

INDUCTIVE LINEAR PROBES

- Industry 4.0 adopted sub-micron Computerized test indicator with computerized MICS system 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)
- **4 MODES DATA TRANSFER**: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, WIRELESS HID+MAC, USB HID
- Calibration certificate included (ISO17025 (Ilac MRA))



Item No	Range		Resol.	Accu- racy	Probe	Measu- ring Force	Cable length	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	FW update	Recharge	Memory	WIRELESS	USB	Color Display
	mm	inch	mm	µm	mm	N	m														
120129018					12,8		Built-in	•	•	•	•	•	•	•	•	•	•	•	•	•	1.54"
120129013	-0.8	-0.03"	0,0001	±5	35,7	0,1-0,18	Built-in	•	•	•	•	•	•	•	•	•	•	•	•	•	
120129019L	+0.8	+0.03"			12,8		2	•	•	•	•	•	•	•	•	•	•	•	•	•	
120129019L10					12,8		10	•	•	•	•	•	•	•	•	•	•	•	•	•	2.4"

DIAL TEST INDICATOR

COMPARATEUR À LEVIER Cadran mécanique (Pépitás)

- Top quality dial test indicators
- Contrast black dial face
- 0.01 or 0.002 mm resolution
- Adjustable bezel for zeroing
- Jeweled
- Completing with dovetail stem 6 and 8mm
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No	Range	Reso- lution	Repea- bility	Dial face	Accu- racy	Probe	Measuring Force	Scale Diameter
	mm	mm	mm		µm	mm	N	mm
120131080	0-0.8	0,01	3	40-0-40	±10	12,8	0,1-0,18	32
120131020	0-0.2	0,002	1,5	100-0-100	±6	12,8		40



BRAS ARTICULÉ AVEC SUPPORT BASE MAGNÉTIQUE

Fixation d'un comparateur ø 8mm

DIAL
COMPARATOR STAND

Item No	Base	Measuring table	Flatness	Column	Fine adjustment	Clamp hole D	Weight
	mm	mm	µm	mm	mm	mm	kg
161002020	149x90x30	D60	2	D22x180	8	8	2

HYDRAULIC MAGNETIC STAND

- Aluminium arm
- Hydraulic stand
- High lock force holder

Item No	Magnetic force	Base	Length	Clamp hole D	Weight
	kgf	mm	mm	mm	kg
161110900	100	74x50x55	400	6/8	2

UNIVERSAL MAGNETIC STAND

- Magnetic Force up to 130kg
- Universal stand
- Customized modifications for requirement

Item No	Magnetic force	Base	Length	Clamp hole D	Weight
	kgf	mm	mm	mm	kg
161108800	80	50x60x55	380	8	1,4
161113800	130	50x120x55			3,5

FLEXIBLE MAGNETIC STAND

Item No	Magnetic force	Base	Length	Clamp hole D	Weight
	kgf	mm	mm	mm	kg
161108800	80	50x60x55	320	6/8	1,4
161113800	130	50x120x55			3,5

HARDENED MAGNETIC STAND

- Height of stand up to 1500mm
- Magnetic Force up to 520kg
- Customized modifications for request

Item No	Magnetic force	Base	Main stem	Assistant stem	Clamp hole D	Fine adjustment
	kgf	mm	mm	mm	mm	
161108000	80	50x60x55	170x12	150x10	6/8	•
161113310	130	50x120x55	355x20	200x14		•
161113410	130	50x120x55	400x25	250x18		•
161113610			630x32	500x25		•
161126210	260	200x120x70	800x51	600x32		•
161126310			1000x51	600x32		•
161152410	520	250x250x80	1250x76	800x51		•
161152510			1500x76	800x51		•