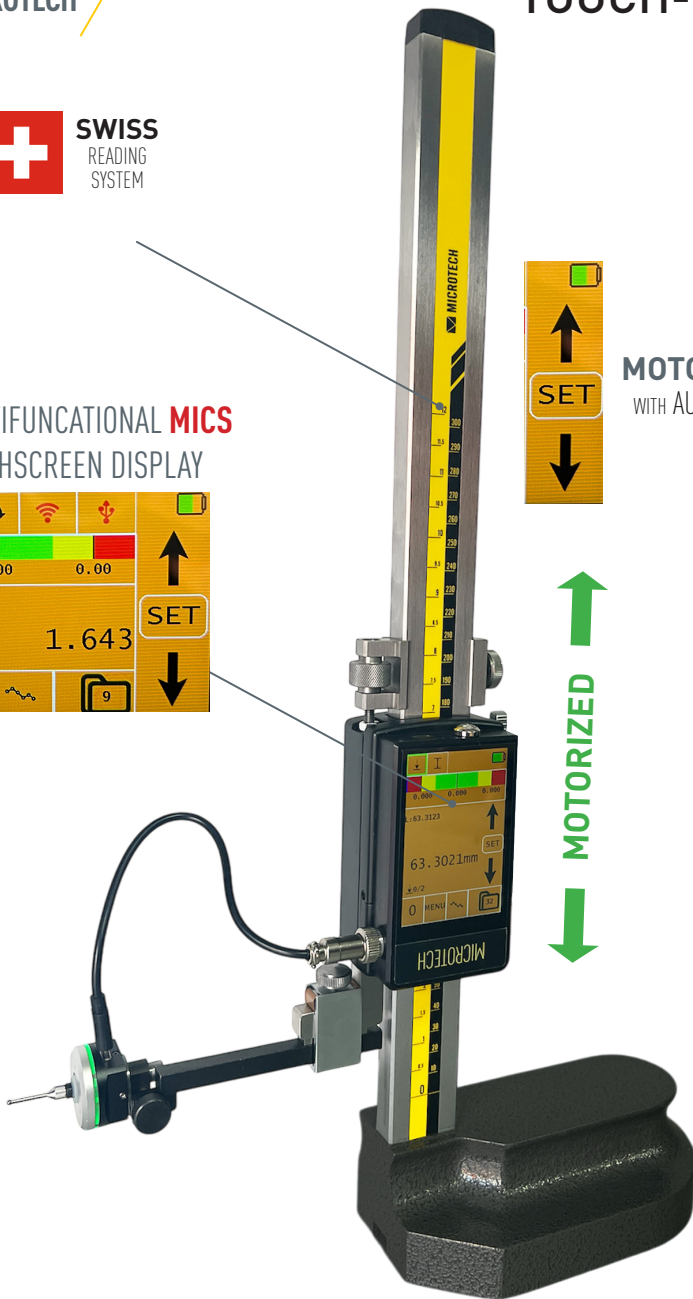




SWISS
READING
SYSTEM

TABLET MULTIFUNCTIONAL MICS
3.5" TOUCHSCREEN DISPLAY



MOTORIZED
WITH AUTO MODE

MOTORIZED



WIRELESS TO MDS APP

FREE VERSIONS



WIRELESS HID
USB HID

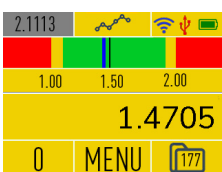
DIRECT TO ANY APP & OS



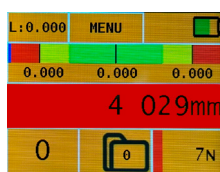
WIRELESS HUB
CONNECTION

INDICATOR FOR
2D / PROBE/ANGLE

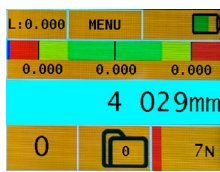
COMPUTERIZED MICS SYSTEM MAIN FUNCTIONS



ANALOG SCALE



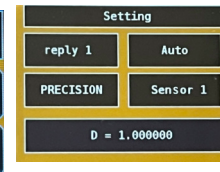
COLOR GO / NOGO



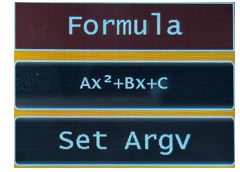
COLOR MAX / MIN / RANGE



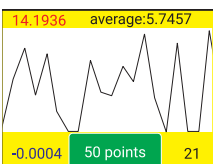
TIMER



TOUCH PROBE SETTINGS



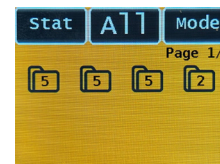
FORMULA Ax^2+Bx+C



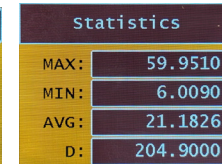
GRAPHIC MODE 1D/2D



MEMORY 2000 values



FOLDERS mode



MEMORY STATISTICS



TEMPERATURE COMPENSATION



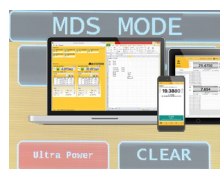
PASSWORD



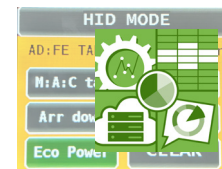
DISPLAY & ENERGY



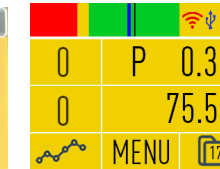
RESOLUTION, mm/inch



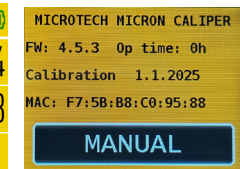
WIRELESS to MDS app



WIRELESS & USB HID



HUB mode (2D, Probe)



DEVICE INFO, UPDATE

- Industry 4.0 adopted MOTORIZED Tablet micron height gauge with computerized **MICS** system with 3.5" color Touchscreen
- **SWISS** reading system with **0.5 MICRON** resolution (0,0005/0,001/ 0,01/ 0,1 adjust)
- Motorized moving with 3 speed and AUTO measuring mode
- 5-axis Touch-trigger Probe with interchangeable stylus on holder arm with rotation.
- Carbide-tipped scriber can be installed (in complectation)
- Optional COMPUTERIZED indicator for contact 2D measurings/ANGLE measurings
- Bi-directional measuring
- Patents US10184772, UA144230, UA126928, UA2022050400
- Functions: On-line Graphic, Analog scale, Go/NoGo, Max/Min, Formula's, Timer, Linear correction, Temperature correction, FW update, Calibration date control, e-Link to manual and app download, Operating hours control
- Measuring HUB: Wireless MICROTECH instrument connection, Synchronization, 2D mode, 2D Graph, Probe mode, Angle meaasuring
- Memory manager: 2000 values, Folders system, Statistics mode, Memory data transfer
- **DATA TRANSFER**: WIRELESS to MDS app (Windows, Android, iOS, MacOS); WIRELESS HID, USB HID direct to any app
- Built-in rechargeable Li-Pol battery (charging throw USB port).
- Calibration certificate included (ISO17025 (Ilac MRA))

DESCRIPTION

TECHNICAL SPECIFICATIONS

Item No	Range		Resolut.	Accur.		Motorized	Meas speed	Scriber	3D Touch Probe	Probe holder	COMP Indicator	2D measuring	Angle measuring	1D Graphic	2D Profile	Analog scale	Preset	Go/NoGo	Max/Min	Formula	Timer	Temp comp	Linear corr	Calibr date	Memory	FW update	WIRELESS MDS	WIRELESS HID	USB HID			
	mm	inch																												mm	µm	
144303283	0-300	0-12"	0,0005	±8	•	3	•	•	•	option	option	option	•	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
144306283	0-600	0-24"		±12	•	3	•	•	•				•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144310283	0-1000	0-40"		±15	•	3	•	•	•				•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

DOWNLOAD APP



COMPLECTATION



3D TOUCH PROBE
ROTATING



SCRIBER



INDICATOR/PROBE
HOLDER 100MM



FREE VERSIONS OF MDS APP



USB DATA/CHARGING
CABLE



ilac-MRA
CALIBRATION PROTOCOL

OPTIONS



INDICATOR FOR
2D / PROBE/ANGLE



LEVER INDICATOR



IOT DATA BUTTON



MDS SOFTWARE



IOT DISPLAY UNIT