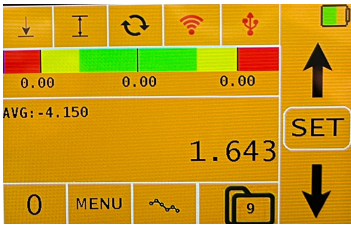


0.5µm

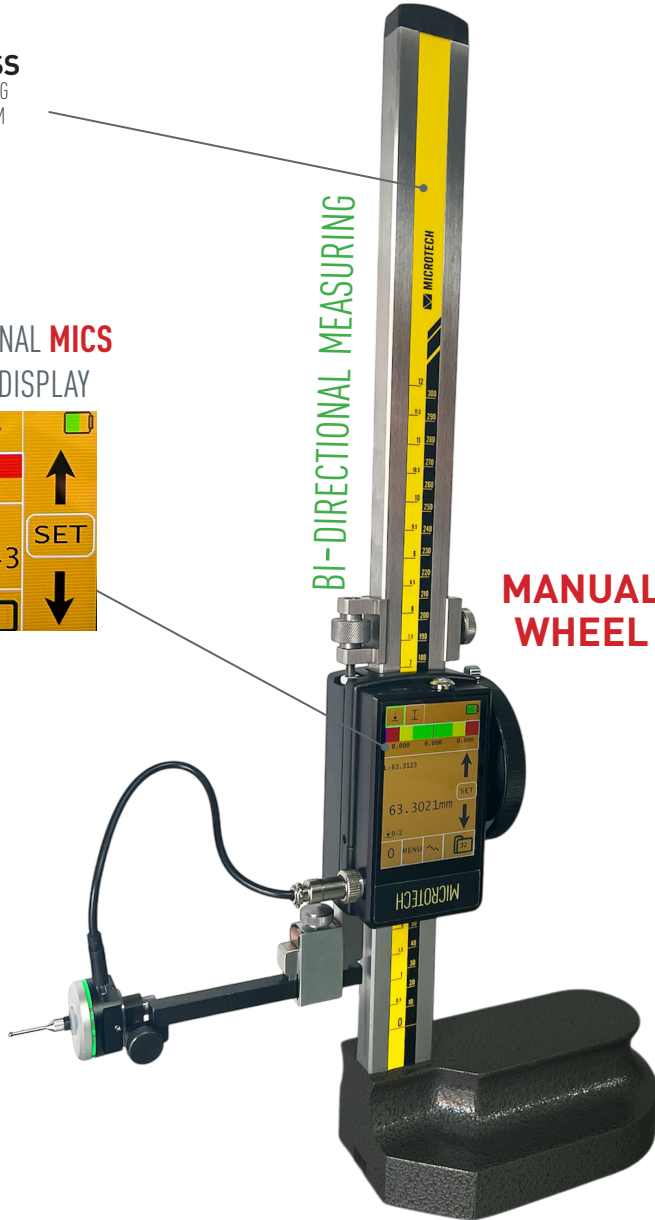


SWISS READING SYSTEM

TABLET MULTIFUNCTIONAL MICS 3.5" TOUCHSCREEN DISPLAY



TOUCH PROBE & SCRIBER IN SET



BI-DIRECTIONAL MEASURING

MANUAL WHEEL

WIRELESS TO MDS APP  
FREE VERSIONS

Windows Android

iOS

WIRELESS HID USB HID

DIRECT TO ANY APP & OS

Android Windows

iOS

WIRELESS HUB CONNECTION

INDICATOR FOR 2D / PROBE/ANGLE

## DATA MET FUNCTIONS

<p>ANALOG SCALE</p>	<p>COLOR GO / NOGO</p>	<p>COLOR MAX / MIN / RANGE</p>	<p>TIMER</p>	<p>TOUCH PROBE SETTINGS</p>	<p>FORMULA <math>Ax^2+Bx+C</math></p>
<p>GRAPHIC MODE 10/2D</p>	<p>MEMORY 2000 values</p>	<p>FOLDERS mode</p>	<p>MEMORY STATISTICS</p>	<p>TEMPERATURE COMPENSATION</p>	<p>PASSWORD</p>
<p>DISPLAY &amp; ENERGY</p>	<p>RESOLUTION, mm/inch</p>	<p>WIRELESS to MDS app</p>	<p>WIRELESS &amp; USB HID</p>	<p>HUB mode (2D, Probe)</p>	<p>DEVICE INFO, UPDATE</p>

- Industry 4.0 adopted TOUCH PROBE **DataMet** 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)
- Manual wheel with Fine adjustment
- 5-axis Touch-trigger Probe with interchangeable stylus on holder arm with rotation.
- Carbide-tipped scriber can be installed (in DELIVERY SET)
- Optional COMPUTERIZED indicator for contact **2D** measurements/**ANGLE** measurements
- 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 measuring
- **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 through USB port).
- Calibration certificate included (ISO17025 (Ilac MRA))

Item No	Range		Resolut.	Accur.	Manual wheel	Fine adjustment	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																										
144303281	0-300	0-12"		±10	•	•	•	•	•	option	option	option	•	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144306281	0-600	0-24"	<b>0,0005</b>	±15	•	•	•	•	•	option	option	option	•	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•
144310281	0-1000	0-40"		±20	•	•	•	•	•	option	option	option	•	option	•	•	•	•	•	•	•	•	•	•	•	•	•	•



## DELIVERY SET

3D TOUCH PROBE  
**ROTATING**



SCRIBER



INDICATOR/PROBE  
HOLDER 100MM



FREE VERSIONS OF MDS APP



USB DATA/CHARGING  
CABLE





CALIBRATION PROTOCOL

## OPTIONS

INDICATOR FOR  
2D / PROBE/ANGLE



LEVER INDICATOR



**DataMet** BUTTON



MDS SOFTWARE



IoT DISPLAY UNIT

