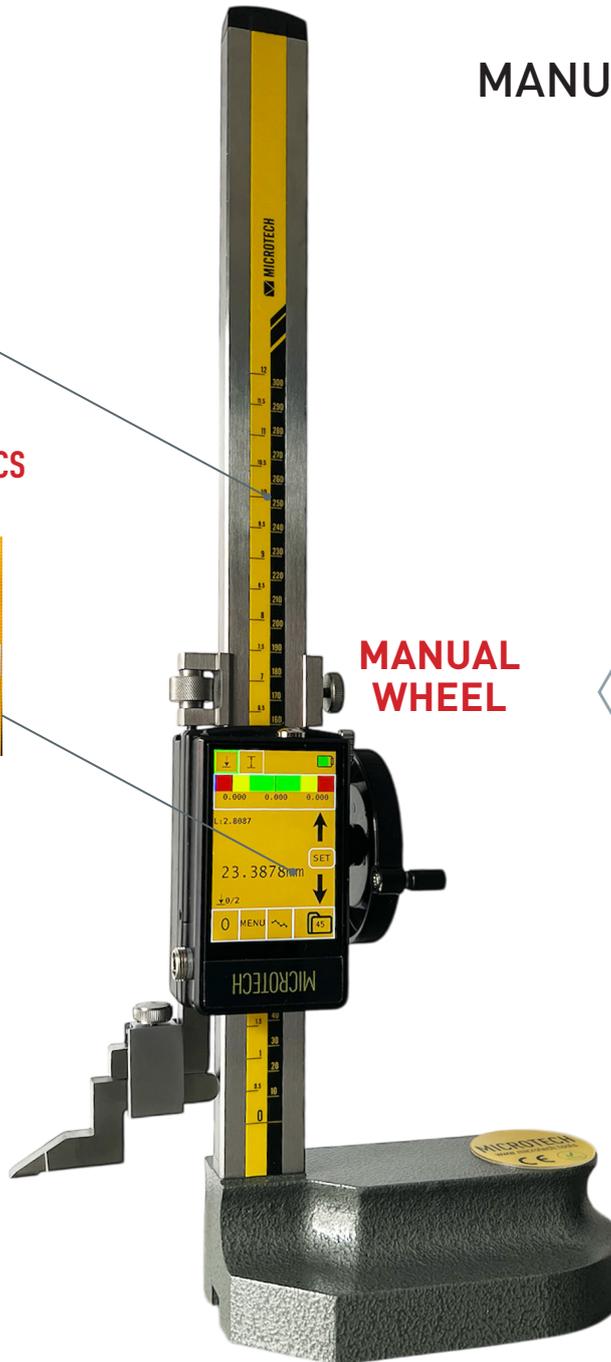
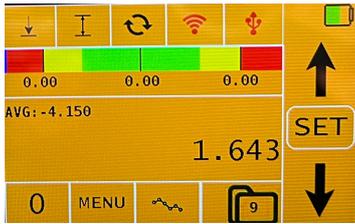




SWISS
READING
SYSTEM

TABLET MULTIFUNCTIONAL **MICS**
3.5" TOUCHSCREEN DISPLAY



**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

COMPUTERIZED MICS SYSTEM MAIN 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 Ax²+Bx+C</p> |
| <p>GRAPHIC MODE 1D/2D</p> | <p>MEMORY 2000 values</p> | <p>FOLDERS mode</p> | <p>MEMORY STATISTICS</p> | <p>TEMPERATURE COMPENSATION</p> | <p>PASSWORD</p> |
| <p>DISPLAY & ENERGY</p> | <p>RESOLUTION, mm/inch</p> | <p>WIRELESS to MDS app</p> | <p>WIRELESS & USB HID</p> | <p>HUB mode (2D, Probe)</p> | <p>DEVICE INFO, UPDATE</p> |

- Industry 4.0 adopted 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)
- Manual wheel with Fine adjustment
- Carbide-tipped scriber
- Optional 5-axis Touch-trigger Probe with interchangeable stylus on holder arm with rotation.
- 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 throw USB port).
- **Calibration** certificate included (ISO17025 (Ilac MRA))

DESCRIPTION

TECHNICAL SPECIFICATIONS

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | mm | µm |
| 144303280 | 0-300 | 0-12" | 0,0005 | ±15 | • | • | • | | | | | | • | option | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | |
| 144306280 | 0-600 | 0-24" | | ±20 | • | • | • | option | option | option | option | option | • | option | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 144310280 | 0-1000 | 0-40" | | ±25 | • | • | • | | | | | | | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • |

DOWNLOAD APP



COMPLECTATION

SCRIBER

FREE VERSIONS OF MDS APP

USB DATA/CHARGING CABLE

CALIBRATION PROTOCOL

OPTIONS

3D TOUCH PROBE

ROTATING

INDICATOR FOR 2D / PROBE/ANGLE

LEVER INDICATOR

IoT DATA BUTTON

MDS SOFTWARE

STANDARD MDS app

IoT DISPLAY UNIT