

SUB-MICRON COMPUTERIZED INDICATOR **WIRELESS**

- Patent UA99686, UA103982, UA126928, UA131637, WO2016124990 by MICROTECH
- Resolution **0,1 μm**
- **INTELLIGENT** computerized indication system **MICS** with colour touchscreen display adapted to Industry 4.0
- Functions: Go/NoGo, Max/Min, Memory, Statistic, Timer, Formula, mm/inch, Preset, Calibration date, Lock, Mathematical & Temperature error compensation, Switch off, Brightness, Rotation, Rechargeable Li-Pol battery
- **Wireless** data transfer to Windows, Android, iOS applications with distance up to **50 m**
- **FREE** version of software for Windows PC, Android, iOS tablets and smartphones
- Calibration certificate included (ISO17025 (Ilac MRA))



max 50 m
data transfer distance

Multifunctional button



MICS indication system
hi-res colour Touchscreen



0.1μm

4.0

INDUSTRY 4.0
READY

0.1μm

RESOLUTION



WIRELESS
DATA TRANSFER



TOLERANCE FUNCTION



MEMORY MANAGER



FORMULA MODE



TEMPERATURE
COMPENSATION



ERROR COMPENSATION

COMPUTERIZED **MICS** SYSTEM FUNCTIONS



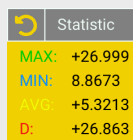
TOUCHSCREEN
OPERATION



ERGONOMIC MENU



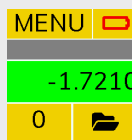
INTERNAL MEMORY



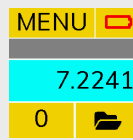
STATISTIC INFO



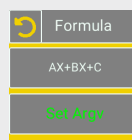
RESOLUTION
UP TO **0,1** MICRON



COLOUR **GO/NOGO**



MAX/MIN READING



FORMULA MODE
(PRESET AND OTHER)



TEMPERATURE COMPENSATION
FOR 7 TYPES OF MATERIALS



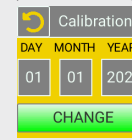
MATHEMATICAL ERROR
COMPENSATION



DISPLAY ROTATION
AND BRIGHTNESS



DATA TRANSFER
BY TIMER



CALIBRATION
DATA CONTROL



FREE SOFTWARE FOR
WINDOWS, ANDROID, IOS



DATA TRANSFER BY TOUCH-
SCREEN OR BUTTON PUSH



LAB COMPUTERIZED INDICATOR WIRELESS

| Item No | Range | | Resolution | | Accuracy | Hysteresis | Measuring Force | Protection class | Indication | Data output | Calibration |
|-----------|--------|--------|------------|----------|---------------|---------------|-----------------|------------------|--|-------------|-------------|
| | mm | inch | mm | inch | μm | μm | N | | | Wireless | ISO 17025 |
| 120129138 | 0-12,5 | 0-0,5" | 0,0001 | 0,00001" | $\pm 1,6$ | 0,5 | 1,3-2,0 | IP54 | computerized MICS system with 1,54" touchscreen | max 50m | + |
| 120129139 | | | | | $\pm 1,2$ | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129258 | 0-25,4 | 0-1" | | | $\pm 2,0$ | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129259 | | | | | $\pm 1,6$ | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129508 | 0-50,8 | 0-2" | | | $\pm 3,0$ | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129509 | | | | | $\pm 2,2$ | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |

SUB-MICRON COMPUTERIZED INDICATOR WIRELESS

| Item No | Range | | Resolution | | Accuracy | Hysteresis | Measuring Force | Protection class | Indication | Data output | Calibration |
|-----------|--------|--------|------------|----------|---------------|---------------|-----------------|------------------|--|-------------|-------------|
| | mm | inch | mm | inch | μm | μm | N | | | Wireless | ISO 17025 |
| 120129132 | 0-12,5 | 0-0,5" | 0,0001 | 0,00001" | ± 7 | 0,5 | 1,3-2,0 | IP54 | computerized MICS system with 1,54" touchscreen | max 50m | + |
| 120129133 | | | | | ± 5 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129135 | | | | | ± 3 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129137 | | | | | ± 2 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129252 | 0-25,4 | 0-1" | | | ± 8 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129253 | | | | | ± 5 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129257 | | | | | ± 3 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129503 | 0-50,8 | 0-2" | | | ± 10 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129507 | | | | | ± 4 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129903 | 0-100 | 0-4" | | | ± 15 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |
| 120129907 | | | | | ± 5 | 0,5 | 1,3-2,0 | IP54 | | max 50m | + |

DIMENSIONAL DRAWING

