

SUB-MICRON COMPUTERIZED DEPTH MICROMETER WIRELESS

- Patent UA99688, UA126928, UA103981, UA124020, WO2016124992 by MICROTECH
- Quick Go/NoGo control (colour indication)
- **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))



0.1µm

- 4.0
- INDUSTRY 4.0 READY
- 0.1µm
- RESOLUTION
- IP65
- PROTECTION
- µm
- WIRELESS DATA TRANSFER
- Go NoGo
- TOLERANCE FUNCTION
- 1000 values
- MEMORY MANAGER
- Ax²+Bx+C PRESET
- FORMULA MODE
- TEMPERATURE COMPENSATION
- ERROR COMPENSATION

| Item No | Range | | Resolution | | Accuracy | Base | Protection class | Indication | Data output | Calibration |
|------------|-------|-------|------------|----------|----------|------|------------------|---|-------------|-------------|
| | mm | inch | mm | inch | | | | | µm | |
| 1109000258 | 0-150 | 0-6" | | | ±4 | 100 | IP-65 | computerized MICS system with 1,54" touchscreen | max 50m | + |
| 1109000508 | 0-300 | 0-12" | 0,0001 | 0.00001" | ±6 | 100 | IP-65 | | max 50m | + |

COMPUTERIZED MICS SYSTEM FUNCTIONS

MENU ▢

-0.0000

0 ▢

TOUCHSCREEN OPERATION

MENU ▢

7.2241

0 ▢

MAX/MIN READING

ALL

+7.3563

-0.1109

+1.2293

+26.9993

-8.8673

INTERNAL MEMORY

Statistic

MAX: +26.999

MIN: 8.8673

AVG: +5.3213

D: +26.863

STATISTIC INFO

Resolution

X.0000

Millimeters

RESOLUTION UP TO 0,1 MICRON

MENU ▢

-1.7210

0 ▢

COLOUR GO/NOGO

MENU ▢

7.2241

0 ▢

MAX/MIN READING

Formula

AX+BX+C

Set Argv

FORMULA MODE (PRESET AND OTHER)

Temp.comp.

Glass, Quartz, Solid alloys, Mo

+00.00

TEMPERATURE COMPENSATION FOR 7 TYPES OF MATERIALS

0: 0.8970

0: 0.8920

OK

RESET

MATHEMATICAL ERROR COMPENSATION

Display

Angle 180

Sleep 15s

DISPLAY ROTATION AND BRIGHTNESS

Timer

+000 sec.

RESET

DATA TRANSFER BY TIMER

Calibration

DAY MONTH YEAR

01 01 2020

CHANGE

CALIBRATION DATA CONTROL

Link to software

FREE SOFTWARE FOR WINDOWS, ANDROID, IOS

MENU ▢

1.5337

0 ▢

DATA TRANSFER BY TOUCHSCREEN OR BUTTON PUSH



MICROTECH

since 1995



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ISO 17025



ISO 9001:2015