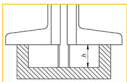


## DEPTH CALIPER

- Patent US 10184772, UA104879, UA99687, UA128692, US126928 by MICROTECH
- For depth measurements
- Modification with High level Swiss electronic with big screen. Protection class IP-67
- Modification with Wireless data transfer to Windows, Android, iOS devices with distance up to 50 m
- Modification with self lubrication patented technology (Pat. UA121314 by MICROTECH)
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



## DEPTH DIGITAL CALIPER IP54

| Item No    | Range | Resolution | Accuracy | Base | Waterproof | Data output |
|------------|-------|------------|----------|------|------------|-------------|
|            | mm    | mm         | mm       | mm   |            |             |
| 1432010151 | 0-150 | 0,005      | ±0,03    | 102  | IP-54      | RS-232      |
| 1432010201 | 0-200 | 0,005      | ±0,03    | 102  | IP-54      | RS-232      |
| 1432010301 | 0-300 | 0,005      | ±0,04    | 102  | IP-54      | RS-232      |



## DEPTH DIGITAL CALIPER IP67



VIDEO

| Item No    | Range | Resolution | Accuracy | Base | Lubrication system | Waterproof | Data output |
|------------|-------|------------|----------|------|--------------------|------------|-------------|
|            | mm    | mm         | mm       | mm   |                    |            | Wireless    |
| 1432010153 | 0-150 | 0,01       | ±0,03    | 102  | +                  | IP-67      | -           |
| 1432010154 | 0-150 | 0,01       | ±0,03    | 102  | +                  | IP-67      | max 30m     |
| 1432010203 | 0-200 | 0,01       | ±0,03    | 102  | +                  | IP-67      | -           |
| 1432010204 | 0-200 | 0,01       | ±0,03    | 102  | +                  | IP-67      | max 30m     |
| 1432010303 | 0-300 | 0,01       | ±0,04    | 102  | +                  | IP-67      | -           |
| 1432010304 | 0-300 | 0,01       | ±0,04    | 102  | +                  | IP-67      | max 30m     |

## DEPTH INTELLIGENT COMPUTERIZED CALIPER



| Item No    | Range | Resolution | Accuracy | Base | Waterproof | Functions                                              | Data output |          |
|------------|-------|------------|----------|------|------------|--------------------------------------------------------|-------------|----------|
|            | mm    | mm         | mm       | mm   |            |                                                        | USB         | Wireless |
| 1432010157 | 0-150 | 0,001      | ±0,02    | 102  | IP65       | Error & Temp comp.<br>Preset. Memory<br>Max/Min Limits | +           | max 50 m |
| 1432010207 | 0-200 | 0,001      | ±0,02    | 102  | I65        |                                                        | +           | max 50 m |
| 1432010307 | 0-300 | 0,001      | ±0,03    | 102  | IP65       |                                                        | +           | max 50 m |
| 1432010508 | 0-500 | 0,001      | ±0,04    | 102  | IP65       |                                                        | +           | max 50 m |

4.0

INDUSTRY 4.0  
READY

1µm

RESOLUTION

IP65

PROTECTION

µm

WIRELESS  
DATA TRANSFER

8N

FORCE CONTROL



MICROTECH

since 1995



www.microtech.ua



ISO 17025



ISO 9001:2015

# SUB-MICRON INTELLIGENT COMPUTERIZED DEPTH MICROMETER

TOLERANCE FUNCTION

- Patent UA99688, UA126928, UA103981, UA124020, W02016124992 by MICROTECH
- Quick Go/NoGo control (colour indication)
- Built in micro computer with colour Touchscreen display 1.5"
- Functions: Go/NoGo, Max/Min, Memory manager, Mathematical & Temperature error compensation
- Built in Wireless data transfer to Windows, Android, iOS devices with distance up to 50 m (external antenna)
- USB connection to Windows PC in keyboard or normal mode (cable including)
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



MEMORY MANAGER



FORMULA MODE



TEMPERATURE COMPENSATION



ERROR COMPENSATION



| Item No    | Range | Resolution | Accuracy | Base | Protection class | Functions                                              | Data output |          |
|------------|-------|------------|----------|------|------------------|--------------------------------------------------------|-------------|----------|
|            |       |            |          |      |                  |                                                        | USB         | Wireless |
| 1109000258 | 0-150 | 0,0001     | ±0,004   | 100  | IP-65            | Error & Temp comp.<br>Preset. Memory<br>Max/Min Limits | +           | max 50m  |
| 1109000508 | 0-300 | 0,0001     | ±0,006   | 100  | IP-65            |                                                        | +           | max 50m  |

## DIGITAL DEPTH GAUGE

- For depth measuring with Digital or Computerized indicator head
- Built in micro computer with colour Touchscreen display 1.5"
- Functions: Go/NoGo, Max/Min, Memory manager, Mathematical & Temperature error compensation
- Built in Wireless data transfer to Windows, Android, iOS devices with distance up to 50 m (with external antenna)
- USB connection to Windows PC in keyboard or normal mode (cable including)
- Built in rechargeable Li-Pol battery
- 100% metrological control in accredited laboratory by ISO17025 (Ilac MRA)



MEMORY MANAGER



FORMULA MODE



TEMPERATURE COMPENSATION



ERROR COMPENSATION



| Item No   | Common range | Indicator range | Resolution | Accuracy | Functions                        | Data output |          |
|-----------|--------------|-----------------|------------|----------|----------------------------------|-------------|----------|
|           |              |                 |            |          |                                  | USB         | Wireless |
| 128000130 | 0-30         | 0-13            | 0,01       | ±0,02    | Preset                           | -           | -        |
| 128000190 | 0-90         | 0-13            | 0,01       | ±0,03    |                                  | -           | -        |
| 128000230 | 0-30         | 0-13            | 0,001      | ±0,007   |                                  | -           | -        |
| 128000290 | 0-90         | 0-13            | 0,001      | ±0,010   |                                  | -           | -        |
| 128000730 | 0-30         | 0-12.5          | 0,0001     | ±0,006   | Error comp.<br>Temp.comp         | +           | max 50m  |
| 128000790 | 0-90         | 0-12.5          | 0,0001     | ±0,009   | Preset. Memory<br>Max/Min Limits | +           | max 50m  |



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