**MICROTECH**

HAND
FINISHED

BIG
SCREEN

1µm

IP67

ISO 17025
CALIBRATION

21283

**MICROTECH**

IP67

# MICRON DIGITAL CALIPER IP67 MICROTECH

## USER MANUAL

# MODIFICATIONS

| Item No | Range | | Resolution | Accuracy | Display | Protection |
|---|---|---|---|---|---|---|
| | mm | inch | mm | µm | | IP |
| 141075112 | 0-150 | 0-6" | | ±15 | Digit height 12mm | IP-67 |
| 141075212 | 0-200 | 0-8" | 0,001 | ±15 | | IP-67 |
| 141075312 | 0-300 | 0-12" | | ±20 | | IP-67 |

* Max error for internal end depth measurements DIN-862

# BUTTON FUNCTIONS



Switch between metric and English measurement systems

Setting Zero
Switching on/off

# CORRECT MEASURINGS



NO   YES   NO   YES   NO   YES

# OPERATION INSTRUCTIONS
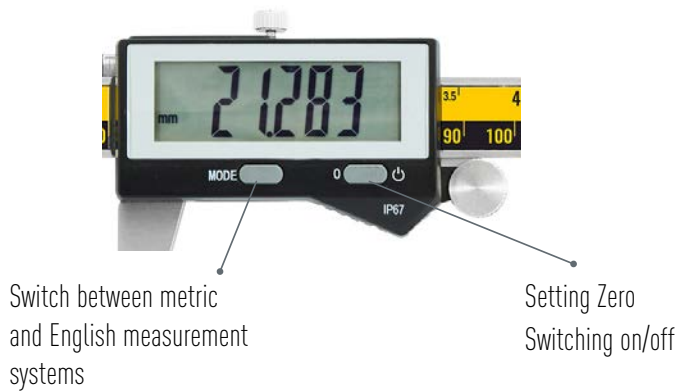
Wipe with a clean cloth, soaked in gasoline, measuring surface of the frame and gauge calipers to remove anti-corrosion oil. Then wipe them with a clean dry cloth.

If necessary, open the battery cover; insert the battery (CR2032) according to the polarity of the electrodes. Blinking display information or absence suggests replacing battery.

During the measurement, measuring jaws should to sum to the measured object without knocking.

During the measurement avoid warps of measuring surfaces of the instrument. Measuring surface must be fully in contact with the measurement object.
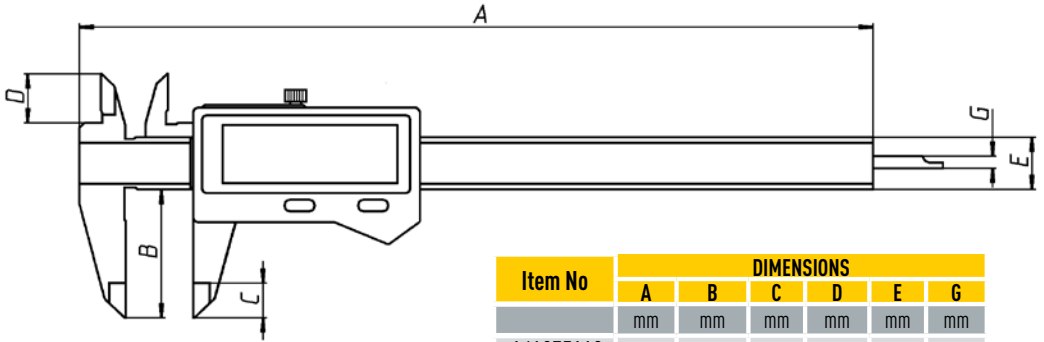
After finishing work wipe the measuring surfaces of the caliper with a cloth soaked in gasoline and apply anticorrosion oil.
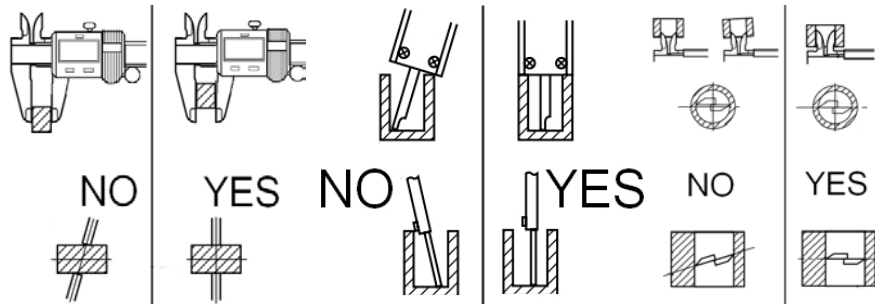


# WARNING!

**IN THE PROCESS OF WORKING WITH CALIPERS SHOULD BE AVOIDED:**
Scratches on the measuring surfaces;
Measuring the size of object in the process of machining;
Shocks or dropping, avoid bending of rod or other surfaces.

| Item No | DIMENSIONS | | | | | |
|---------|------|------|------|------|------|------|
| | A | B | C | D | E | G |
| | mm | mm | mm | mm | mm | mm |
| 141075112 | 235 | 40 | 10 | 16 | 16 | 4x1,4 |
| 141075212 | 290 | 50 | 10 | 18 | 16 | 4x1,4 |
| 141075312 | 395 | 60 | 11 | 21 | 16 | 4x1,4 |

**OPTIONAL ACCESORIES**



**FUNCTIONS**

MM/INCH
IP67 ELECTRONICS
HAND FINISHED SURFACES
CR2032 3V BATTERY

Change without prior notice