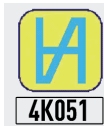




# BASIC DIGITAL CALIPER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



Quality management system  
ISO 9001:2015 (cert. № U228396)





# 1.MODIFICATIONS

Item No	Range	Resolution	Accuracy*	Jaw length	Data output
	mm	mm	mm	mm	
141080113	0-150	0,01	±0,030	40	RS-232
141080213	0-200	0,01	±0,030	50	RS-232
141080313	0-300	0,01	±0,030	60	RS-232

\* Max error for internal end depth measurements DIN-862

# 2.BUTTON FUNCTIONS





## 3. OPERATION INSTRUCTIONS

- 3.1 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.
- 3.2 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.
- 3.3 During the measurement, measuring jaws should to sum to the measured object without knocking.
- 3.4 During the measurement avoid warps of measuring surfaces of the instrument. Measuring surface must be fully in contact with the measurement object.
- 3.5 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.**





# 4. INSTRUMENT FIGURE

