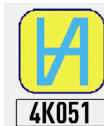




# PRECISION DIGITAL WATERPROOF IP67 CALIPER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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

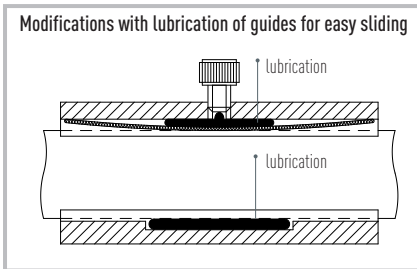




# 1.MODIFICATIONS

Item No	Range	Resolution	Accuracy*	Jaw length	Proof	Guides lubrication	Depth rod
	mm	mm	mm	mm			mm
141085112	0-150	0,005	±0,030	40	IP-67	-	4x1,4
141086112	0-150	0,005	±0,030	40	IP-67	+	4x1,4
141085112R	0-150	0,005	±0,030	40	IP-67	-	round 1,5
141086112R	0-150	0,005	±0,030	40	IP-67	+	round 1,5
141085212	0-200	0,005	±0,030	50	IP-67	-	4x1,4
141086212	0-200	0,005	±0,030	50	IP-67	+	4x1,4
141085313	0-300	0,005	±0,040	60	IP-67	-	4x1,4
141086313	0-300	0,005	±0,040	60	IP-67	+	4x1,4

\*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS DIN-862



# 2.BUTTON FUNCTIONS

Switching between absolute and relative measurement (display INC) or setting ZERO



Switch between metric and English measurement systems

Hold measured value

Switching on/off or setting zero (5 sec push)



## 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 (type CR2032) according to the polarity of the electrodes. Blinking display information or absence suggests replacing battery.
- 3.3 This caliper has Autoswitch on/ off function:
- move electronic module for switch on caliper
  - after 10 minutes without any moving caliper will switch off
- 3.4 During the measurement, measuring jaws should to sum to the measured object without knocking.
- 3.5 During the measurement avoid warps of measuring surfaces of the instrument. Measuring surface must be fully in contact with the measurement object.



## WARNING!

**IN THE PROCESS OF WORKING WITH CALIPERS SHOULD BE AVOIDED:**

**Scratches on the measuring surfaces;**

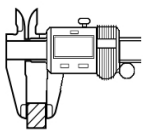
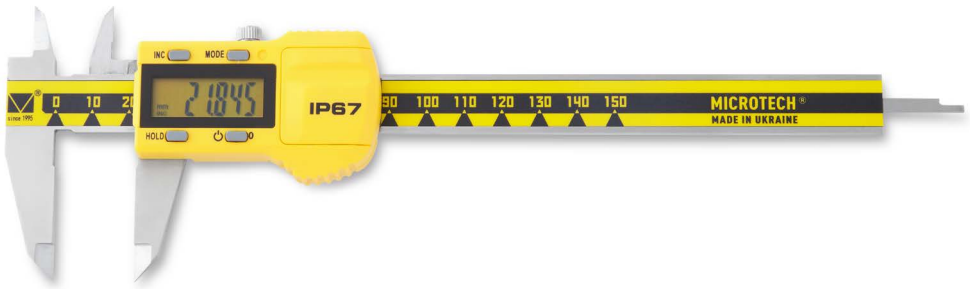
**Measuring the size of object in the process of machining;**

**Shocks or dropping, avoid bending of rod or other surfaces.**

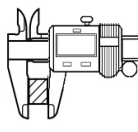




# 4. INSTRUMENT FIGURE



NO



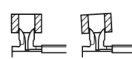
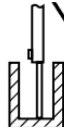
YES



NO



YES



NO



YES

