LOW FORCE 0,8N WATERPROOF IP67 CALIPER MICROTECH

ISO/IES 17025:2006 (cert. № 4K051)

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

1.MODIFICATIONS

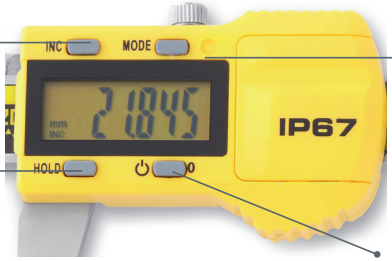
Item No	Range	Resolution	Accuracy*	Jaw		Measuring force	Protection class	Lubrication system
				External	Internal			
	mm	mm	mm	mm	mm	N		
141088173	0-150	0,005	±0,020	40	16	0,8	IP-67	+
141088273	0-200	0,005	±0,020	50	20	0,8	IP-67	+
141088373	0-300	0,005	±0,030	60	20	0,8	IP-67	+

*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS DIN-862

2.BUTTON FUNCTIONS & BATTERY REPLACEMENT

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

Hold measured value



Switch between metric and English measurement systems

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 Check the zero setting of the caliper. Sum the measuring jaws to contact with each other. Force is generated with a measuring force indication. To create the low force (0,8N) by the block adjustment and press ZERO button (5 second).
3.5 During the measurement, measuring jaws should to sum to the measured object without knocking.
3.6 During the measurement avoid warps of measuring surfaces of the instrument. Measuring surface must be fully in contact with the measurement object.
3.7 Measuring force for this size caliper 0,8±0,3N. During a measuring process control measuring Low-force on Measuring force indication window.
3.8 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