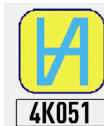




PRECISION DIGITAL WATERPROOF IP67 CALIPER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



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





1.MODIFICATIONS

Item No	Range	Resolution	Accuracy*	Jaw		Protection class	Depth rod	Lubrication system
				External	Internal			
141072112	0-150	0,01	$\pm 0,020$	40	16	IP-67	4x1,4	-
141072122	0-150	0,01	$\pm 0,020$	40	16	IP-67	4x1,4	+
141072212	0-200	0,01	$\pm 0,020$	50	20	IP-67	4x1,4	-
141072222	0-200	0,01	$\pm 0,020$	50	20	IP-67	4x1,4	+
141072312	0-300	0,01	$\pm 0,030$	60	20	IP-67	4x1,4	-
141072322	0-300	0,01	$\pm 0,030$	60	20	IP-67	4x1,4	+

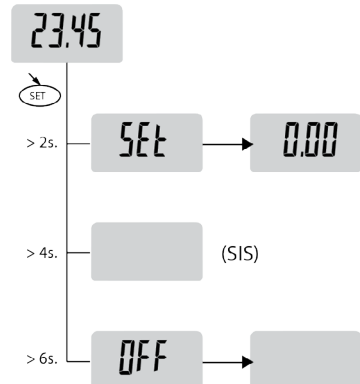
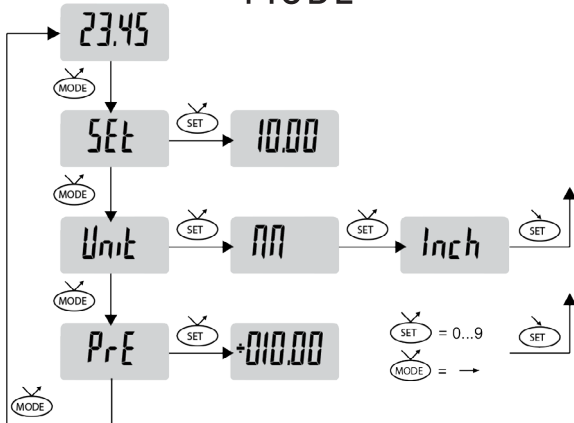
*MAX ERROR FOR INTERNAL END DEPTH MEASUREMENTS DIN-862

2.BUTTON FUNCTIONS & BATTERY REPLACEMENT



BATTERY REPLACEMENT

MODE SET





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.

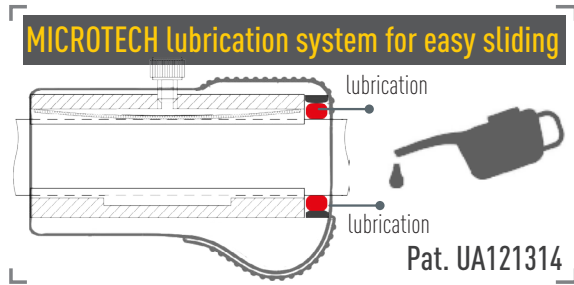
4. DIGITAL BLOCK CHARACTERISTIC

Item No	Range
	mm
Repeatability	10 μ
Max slider speed	max 2,5 m/s
Display refresh rate	>10/s
Mean power consupt.	45 μ A
Battery life	8000 h
IP specification	IP67 (IEC60529)





5.MODIFICATION WITH LUBRICATION SYSTEM



6.INSTRUMENT FIGURE

