

# **INSIDE POINT IP-67** CALIPER MICROTECH





ISO/IES 17025:2006 (cert. № 4K051)



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







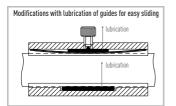


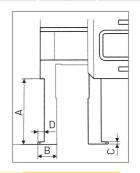




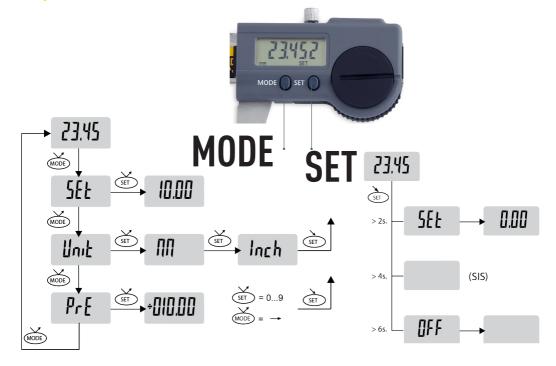
# 1.MODIFICATIONS

Item No	Range	Resolution	Accuracy	Sizes*				Self		, Data
				A	В	С	D	lubrication	Waterproof	output
	mm	mm	mm	mm	mm	mm	mm			
141330153	20-170	0,01	±0,030	25	9	1	5	-	IP67	+
141331153	20-170	0,01	±0,030	25	9	1	5	+	IP67	+
141330303	30-330	0,01	±0,030	43	14	1.5	5	-	IP67	+
141331303	30-330	0,01	±0,030	43	14	1.5	5	+	IP67	+





## **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 and insert the battery (CR2032) according to the polarity of the electrodes. Blinking display information or absence suggests replacing battery.
- 3.3 Caliper has electronic module with PRESET function, so no necessery make recalculation. Actual sizes of jaws installed during a manufacturing.
- 3.4. If necessery make new PRESET switch throw MODE button to PRE menu on digital module and SET actual value.
- 3.5 This instrument has been manufactured with a degree of protection IP67, according to the IEC60529 standard
- 3.6 This caliper has Autoswitch on/ off function:
- move electronic module for switch on caliper
- after 20 minutes without any moving caliper will switch off
- 3.7 During the measurement, measuring jaws should to sum to the measured object without knocking.
- 3.8 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.









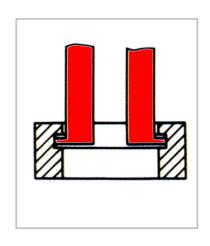






## 4.INSTRUMENT FIGURE





Change without prior notice



