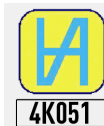




# OUTSIDE POINT CALIPER MICROTECH



ISO/IES 17025:2006 (cert. № 4K051)



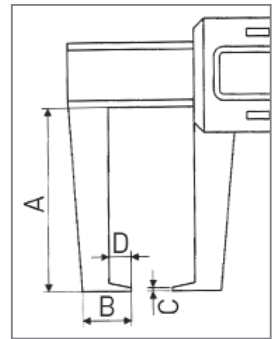
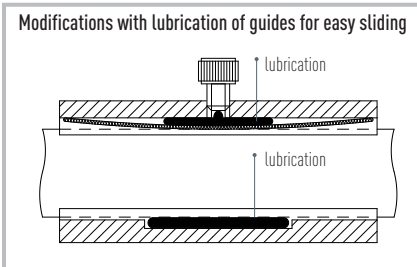
Quality management system  
ISO 9001:2015 (cert. № U228396)





# 1.MODIFICATIONS

Item No	Range	Resolution	Accuracy	Sizes*				Self lubrication	Waterproof	Data output
				A	B	C	D			
	mm	mm	mm	mm	mm	mm	mm			
141430155	0-150	0,005	±0,030	25	9	1	5	-	IP54	RS-232
141431155	0-150	0,005	±0,030	25	9	1	5	+	IP54	RS-232
141430305	0-300	0,005	±0,030	43	14	1.5	5	-	IP54	RS-232
141431305	0-300	0,005	±0,030	43	14	1.5	5	+	IP54	RS-232



# 2.BUTTON FUNCTIONS

Switch between metric and English measurement systems

Switching on/off



Setting base ZERO point (5 sec switch)

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



## 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 CR1632) 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

