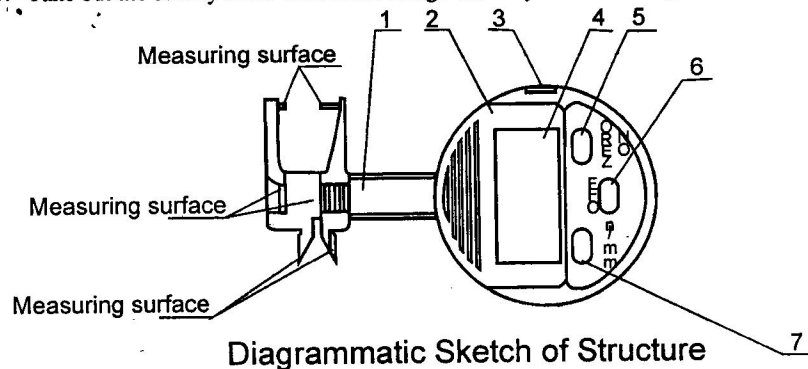


NEW CIRCULAR DIGITAL THICKNESS GAUGE

OPERATING INSTRUCTION

● MAINTENANCE INSTRUCTIONS

1. Before using the Digital Thickness Gauges clean the surface of the protective sticker with dry and clean cloth (or soaked with cleaning oil).
2. Being high precision measuring instrument, striking or falling should be forbidden while using to avoid losing its precision.]
3. Keep the Thickness Gauge clean and dry(Liquid can damage the slider)
4. Faces should be cleaned gently with anhydrous alcohol Never use petrol acetone and other organic solutions.
5. Never apply any electric pressure on any part of the Thickness Gauge and never use an electric pen for the fear of damaging of its chip.
6. Take out the battery if the Thickness Gauge will stay idle for a long time.



Diagrammatic Sketch of Structure

1. Bar 2. Slider 3. Data output 4. Display screen (LCD) 5. Zero setting and power On button
6. Off button 7. Metric and Inch interchange button (mm/inch)

● TECHNICAL SPECIFICATIONS:

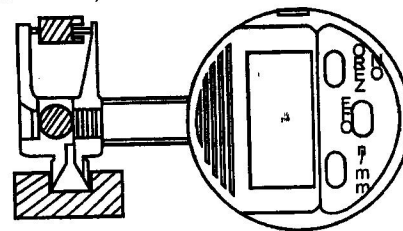
Resolution	: 0.01mm
Power	: One silver oxide battery SR44, 1.55V
Measuring speed	: $\leq 0.35\text{m/s}$
Working condition	: temperature : $0^{\circ}\text{C} - +40^{\circ}\text{C}$
	: Humidity : $\leq 80\%$
	: Storage temperature : $-10^{\circ}\text{C} - +60^{\circ}\text{C}$

● FUNCTION

1. Zero setting at any position.
 2. Metric /Inch system interchange at any position.
 3. Data is put into printer via special connecting cable.
- The working way of the interface: Synchronous serialization.

● OPERATION

1. Preparation: Dry the surface of the protective sticker and clean the measuring surfaces.
2. Operation: Press the ZERO/ON button to switch on the power and then you can start measuring Press the mm/in button and set the system you need (power is also switched on by pressing mm/in button).



Diagrammatic Sketch of Measuring

● BATTERY REPLACEMENT

Abnormal display (digits flashing or even no display) shows a flat battery and it should be replaced. Take off the cover in the direction shown by the arrow and replace the battery with a new one. (Positive side facing out). If the battery bought from market does not work satisfactorily (The power may wear down because of the long-term storage or the battery's automatic discharge etc.), please do not hesitate to contact the supplier.

● BRIEF ON MAINTENANCE:

Troubles	Possible Causes	Solutions
Flashing	Low voltage	Replace the battery
No Display	1.Low voltage	1.Replace the battery
	2.Poor contact	2.Adjust and clean the battery seat
Fixed digits	Accidental trouble in circuit	Take out the battery and put it back after one minute