BENETECH







Film/Coating Thickess Gauge GM280

Function

- 1、LCD displays measurement result and conditions directly
- 2. Measures acceleration (m/s2 peak), velocity (mm/s ms), and displacement (mm p-p)
- 3. Selective vibration characteristic
- 4. Uses hi- sense of vibration sensor, measuring accurately
- 5. Equipped with two probes (S and L) to adapt the different measurement requirements
- 6. Provides a magnetic probe to fit the condition uneasy

hold on by hand

7. Low battery indication

8. Auto turn off function 9. LCD back light function

10, Maximum value hold function



Specification

Technical parameter Technical index LCD display 3 1/2 display

Power supply 3*1.5V AAA alkaline battery

Operation current Around 10mA

Battery life Continuously 20 hour

Auto off 80 seconds

LCD backlight function 15 seconds

Operation temperature 0 to 40°C

Operation humidity 10 to 95%RH

Low battery indication $3.0V \pm 0.2V$ Product size 72x35x145mm

Weight 216.5g (without battery)

Measurement range

Range Resolution Accuracy
0 to1500um 0.1um/1µm ±(3%H+1µm)

Remark: H= Nominal transformation ratio

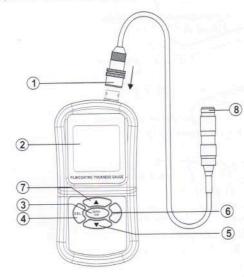
Condition of Objective material: Suitable for measure thickness of non magnetic coating on non-magnetic conductor base material.

The minimum curvature radius. Convex=3mm

Base sample diameter: 12mm Base substrate thickness: 0.5mm

Diagram of the uni

- 1 Connector (With direction indicator)
- 2 LCD display
- 3. Power on/ Set zero
- 4.Data delete key
- Menu pagedown and basic calibration key
- 6.Unit convert between Metric and Imperic
- 7. Menu pageup and basic calibration key.
- 8. Sensor





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PROTRONICS

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