

Digital coating thickness gauge TG-1950 (magnetic induction technology)



Use: can be nondestructively measuring magnetic metal matrix (such as steel, iron, alloy steel and hard magnetic and non-magnetic) thickness of coating layer (such as aluminum, chromium, copper, zinc, tin, enamel, rubber, plastic, paint, etc.) can be widely used in manufacturing industry, metal processing industry, chemical industry, commodity inspection testing field. It is especially suitable for field engineering measurement; the instrument is rugged, versatile, and can be operated by single hand. Do not need to reset for the next measurement, do not need for operator training to operate

The measuring principle: magnetic method

Measuring range: 1 ~ 1250 μ

The measurement accuracy: $\pm [(1 \sim 3)\%H+1]$ μ m (full scale calibration)

Resolution: 1 μ m

TG1950 coating thickness gauge function:

For zero and span calibration.

Ruby wear probe.

The basic calibration of the probe.

With automatic shutdown function..

Operation beep prompt.

Under voltage indicating function.

The error function.

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Job requirements: minimum radius of curvature (mm) 5 / concave convex 10 contact area; minimum diameter of 10 (mm) ; substrate thickness (mm) 0.3 Street

The use of the environment: temperature 0-40 degrees Celsius, humidity ; 20%-75%; making no magnetic field environment

Power supply: four 1.5 volt AAA battery

Dimensions: 112 x 69 x 28mm

Weight: 82 g (without battery)

Standard configuration.

- Coating thickness gauge TG-1950 host
- standard calibration foil set
- standard iron matrix
- Lanyard
- 4 batteries (non aviation)
- instructions
- suitcase