

PE-TG8042 Coating Thickness Gauge



Features

- By electromagnetic method, the meter can measure the coating thickness non-destructively, including paint, spray-plastic, rubber, enamel, or chrome plate, copperizing, aluminum plating on steel, iron, non-austenitic stainless steel.
- Four digitals LCD display, differentiating upto μm .
- System calibrating by user-self.
- Pocket shell, convenient for engineering locale.
- Thickness unit " μm " or "mil" optional.
- Micro-controller controls, high accuracy.
- Coupling state display
- Shut down manually or automatically.
- Low battery voltage indication.

Specifications

- Digital display: 4 digitals.
- Measurement range: 0~1200 μm .
- Resolution: 1 μm .
- Accuracy: $\pm (3\%H+2\mu\text{m})$
- Measurement rate: 0.5 second.
- Display units: μm or mil.
- Critical thickness of metallic base: 1mm.
- Minimum thickness of metallic base: 0.2mm.
- Minimum curvature radius: protruding 1.5mm, concave 6mm.
- Probe diameter: 13mm.
- Power supply: 7# alkaline cell, 1.5V*3.