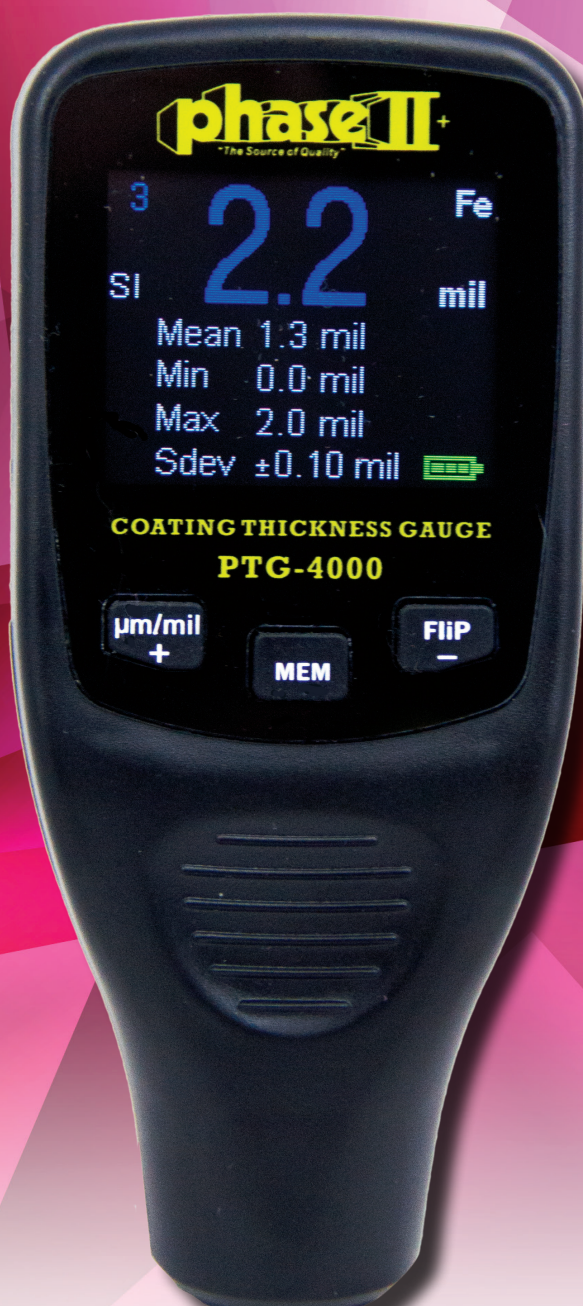


Coating Thickness Gauge 67



Main Technical Data:

- **Measuring range:** 0-1,250 μm max. or 0-50 mils
- **Resolution:** 1 μm /0.1 mils (0-99 μm)
- **Accuracy:** $\pm 3\% + 2 \mu\text{m}$ ($\pm 3\% + 0.1 \text{ mil}$)
- **Display:** 3 digit color LCD
- **Single or Continuous Measurement:** Selectable
- **Min. measuring area:** 0.2" x 0.2" (5mm x 5mm)
- **Min. radius of curvature:** Convex: 0.12" (3mm)
Concave: 1.2" (30mm)
- **Min. substrate thickness:** Ferrous: 20 mils (0.5mm)
Non-ferrous: 2 mils (50 μm)
- **Max. Surface temperature of test object:** 302 degrees F
(contact time max is 2 seconds)
- **Power Source:** 2-AAA batteries
- **Dimensions:** 100 x 52 x 29mm
- **Weight:** 2.4oz. (w/o Batteries)



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PTG-4000

The PHASE II PTG-4000 can perform two different methods of calculating thickness measurement by utilizing the characteristics of both eddy current and magnetic induction. Testing performance is both non-destructive and extremely accurate. With this state of the art thickness gage, you can easily detect the thickness of nonmagnetic coating on a magnetic substrate (ferrous) or an insulating coating on a non-magnetic conductive substrate (non-ferrous) utilizing our auto-detect, integrated probe. Can be used in many areas of industry including automotive auctions, manufacturing, general engineering, commercial inspection, etc. Utilizes an integrated probe that can automatically detect a Ferrous or Non-Ferrous substrate and comes with 2 substrate samples (steel, aluminum), 4 calibrated thickness samples, carry case, batteries and operation manual.