Coating Thickness Gauge

Main Technical Data:

- **Measuring range:** 0-1,250 µm max. or 0-50 mils
- **Resolution:** 1µm/0.1mils(0-99µm)
- **Accuracy:** +/- 3% + 2 µm (+/-3%+0.1 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)

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.