Coating Thickness Gauges

Main Technical Data:

- **Measuring range:** 0-1000µm or 0-40mils
- **Resolution:** 0.1µm/0.01mils(0-99µm) or 1m m (over 100µm)
- **Guaranteed tolerance:** After one-point calibration: =/- 1-3%n or 2 µm (whichever is greater)
- **Display:** 4 digits (digit height = 10mm/0.4")
- **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 mm)
- **Calibration:** Zero Calibration/Foil calibration
  * *Max. Surface temperature of test object: 302 degrees F (contact time max is 2 seconds)*
- **Power source:** 4-AAA batteries
- **Dimensions:** 161 x 69 x 32mm
- **Weight:** 9oz. (260g)

PTG-3500/PTG-3525

The PHASE II PTG-3500 series of gages 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 these state of the art thickness gages, you can easily detect the thickness of non-magnetic coating on a magnetic substrate (ferrous) or an insulating coating on a non-magnetic conductive substrate (non-ferrous) utilizing either an integrated probe or our version that comes with an external probe.The PHASE II PTG-3500 can be used in many areas of industry including manufacturing, general engineering, commercial inspection, etc.

The PTG-3525 utilizes two external probes for ferrous and non-ferous substrates. Utilizes two external probes for ferrous and non-ferous substrates. Comes with 2 substrate samples(steel,aluminum), 4 calibrated thickness samples, carry case, batteries and operation manual.