

Salient Features

- The CTG-P model is equipped with software facility for live reading transfer to a PC through cable connection. The software allows users to store and maintain reading backup on the system for future reference and analysis.
- High Sensitivity, Simplicity & Ease of operation with Automatic Probe Recognition
- Large number of new generation wear resistant transducers of wide purpose of application with algorithms that avoid influence of wear on measurement accuracy
- Various measuring modes, wide range of functions for work with statistics.
- Larger keypad and Block- weight white display for long AAA Battery of regulars TFT display with 3.2" diagonal ensure user-friendly interface



Applications

- Dielectric (paint, lacquer, enamel, plastic, teflon, anodic oxide, mastic and other) coatings on products from ferrous and non-ferrous metals.
- Galvanic (nickel, zinc, chrome, cadmium, tin, silver, copper and other) coatings on products from ferrous and nonferrous metals.
- Lacquer, paint and galvanic coatings on inner surfaces of pipes and cylindrical products.
- Protective layer of concrete and determination of steel reinforcement position in concrete.

Technical Specifications

Measurement range - 0.5 μm – 10 mm

- Quantity of transducers- Unlimited (Customer's selection) Quantity of stored measurement results – 1000 Nos.
- Calibration methods one-point calibration (zero on uncoated substrate) two-point
- Working Conditions:- Temp. 10 - 50°C & Humidity – $\leq 90\%$
- L.C – 0.1 μm upto 20 μm & Accuracy:- $\pm (3\%H+1) \mu\text{m}$

Probe Details:-

F1 Probe :- Magnetic Steel & Iron (Range – 0 – 1500 μm)

- Application - Paint, Insulation, Powder, CED, Galvanic Zn, Ag, Cd, Ni, Cu Ti, Zn-Ni Mixture, Black Zn, Hard Chrome etc.
- Tip Diameter:- 10 mm & Mini. Curvature Radius -6 mm

N1 Probe :- Eddy Current base for Copper, Aluminum, Zinc & Tin (Range :- 1 – 1500 μm)

- Tip Diameter:- 13 mm & Mini. Curvature Radius - 7 mm
- Application - Paint, Powder, Anodizing, or Galvanic Zinc, Tin, Cu etc.

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