HITECH
(Qingdao) Enterprises Inc.

Coating Thickness Gauges CT-1000

CT-1000

The 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) ultilizing an integrated probe. CT-1000 can be used in many areas of industry including automotive paint measurement, manufacturing, general engineering, commercial inspection, etc.

CT-1000 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.

Technical Data:

Measuring range:0-1250μm max. or 0-50mils
Resolution: 0.1mm/0.01mils(0-99μm) or 1μm(over 100μm)
Guaranteed tolerance: After one-point calibration: ±1-3%n or 2.5μm(whichever is greater)
Display: 4 digits LCD
Min.measuring area: 0.2"x0.2"(5mmx5mm)

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