

Coating thickness gauge CTG-20

Introduction

CTG-20 is a coating thickness gauge, designed to deliver unparalleled accuracy and reliability for your coating measurement needs in automotive, aerospace, marine, or industrial manufacturing industry. It can measure the thickness of non-magnetic coatings and paintings on the surface of magnetic or non-magnetic materials such as steel, iron and aluminum etc..

- Rapid measurement 0.5S
- Auto detect ferrous substrates and non-ferrous substrates
- support continuous measuring
- Languages: English/Chinese



Application

FNIRSI | CTG-10
Coating thickness gauge

**HIGH-PRECISION
SCREEN DISPLAY
COATING
THICKNESS GAUGE**



HIGH MEASUREMENT
ACCURACY



0.5S RAPID
MEASUREMENT



AUTO RECOGNIZE
3 SUBSTRATES



POINT AND
CONTINUOUS
MEASUREMENTS






Technical Specifications

Probe Type	Magnetic induction & eddy current auto-induction probes for magnetic/non-magnetic materials
Measuring range	0~1400μm (±3%+2μm) ; resolution: 0.1μm;
Measuring capability	MIN area diameter 20mm; MIN convex radius 25mm; MIN concave radius 25mm
Measurement time	0.5s
Measurement mode	Point measurement and Rapid continuous measurement
Measurement statistics	Minimum/ Average/Maximum and mode of single Maximum measurement
Calibration	zero point /multi-point calibration
Display	2.0-inch IPS color screen
Work temperature	-10~50°C
Work humidity	20%~90%

General Characteristics

Battery	3.7V/600mAh lithium battery
Product net weight	85g
Product size	115*48*18mm
Standard carton	52*43*32cm
Carton gross weight	20.14kg
Quantity per carton	100PCS