EXTECH INSTRUMENTS
A FLIR COMPANY

Experience the Extech Advantage

PRODUCT DATASHEET

Coating Thickness Tester

Dual Technology provides automatic recognition

For ferrous and non-ferrous substrates

Features:

- Automatic substrate recognition
- Magnetic induction for ferrous substrates
- Eddy current measurement for non-ferrous substrates
- Easy-to use menu system
- Two measuring modes: Single and Continuous
- Two working modes: Direct and Group
- Memory stores 400 readings: 80 Direct and 320 Group
- User-programmable high/low alarms
- Min/Max/Average
- One or two point calibration
- USB interface includes software
- Complete with two AAA batteries, USB cable, software, Calibration Iron, Calibration Aluminum, Precision Standards, and pouch case.

Measuring the thickness of automotive paint

Specifications		
Sensor Probe	Ferrous	Non-Ferrous
Working Principle	Magnetic Induction	Eddy Current
Measuring Range	0 to 1250µm 0 to 49mils	0 to 1250µm 0 to 49mils
Basic Accuracy	±3%	±3%
Resolution	0.1µm (0.004mils)	0.1µm (0.004mils)
Minimum Curvature Radius	1.5mm (59.06mils)	3mm (118.1mils)
Minimum Diameter	7mm (275.6mils)	5mm (196.9mils)
Minimum Thickness	0.5mm (19.69mils)	0.3mm (11.81mils)
Dimensions	4.7 x 2.4 x 1.25" (120 x 62 x 32mm)	
Weight	6.17oz (175g)	

Ordering Information:

CG204 .....Coating Thickness Tester
CG204-REF ....Calibration References

Distributed by:

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