# 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<br>0 to 49mils | 0 to 1250µm<br>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

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