



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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           | Ferrous                             | Non-Ferrous       |
|--------------------------|-------------------------------------|-------------------|
| Sensor Probe             | Ferrous                             | Non-Ferrous       |
| Working Principle        | Magnetic Induction                  | Eddy Current      |
| Measuring Range          | 0 to 1250µm                         | 0 to 1250µm       |
|                          | 0 to 49mils                         | 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