



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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CG104 Coating Thickness Tester



Extech's CG104 offers a quick, one-handed operation, non-destructive measurement of the thickness of ferrous and non-ferrous substrates. Its unique reversible display allows you to take readings in challenging angles of area being measured.

Applications:

- Automotive paint thickness to determine if car has been in an accident before
- Quality inspection and monitoring of the process of anodizing or galvanizing
- Suitable for paint manufacturers, painting inspectors, painters, and anti-corrosion painting contractors
- Machine tools manufacturers, pipeline industry, and aeronautical industry



Features

- Dual Technology provides automatic recognition of ferrous (iron and steel) and non-ferrous (copper, aluminum, zinc, bronze, brass, etc) substrates
- Magnetic induction for ferrous substrates
- Eddy current measurement for non-ferrous substrates
- Easy-to-use menu system
- 180° reversible LCD display with LED backlight
- Store/recall up to 255 measurements
- Audible high/low limit alarms
- Substrate Zeroing and two-point calibration function
- Record/Recall Min/Max/Average readings
- Auto-Hold freezes the reading on the display
- Auto power off and low battery indicator
- Complete with two AAA batteries, calibration standards (one ferrous plate, one non-ferrous plate, and one standard coating plate film), wrist strap, and soft case



Specifications	Ferrous	Non-Ferrous
Working Principle	Magnetic Induction	Eddy Current
Measuring Range	0 to 2000µm (0 to 80.0mils)	0 to 1000µm (0 to 40.0mils)
Resolution	1µm (0.1mils)	1µm (0.1mils)
Basic Accuracy	±4 digits (0 to 7.8mils); ±10 digits (0 to 199µm) ±3% (7.9 to 39.0mils); ±3% (200µm to 1000µm) ±5% (39.1 to 80.0mils); ±5% (1001µm to 2000µm)	±4 digits (0 to 7.8mils); ±10digits (0 to 199µm); ±3% (7.9 to 39.0mils); ±3% (200µm to 1000µm);
Dimensions/ Weight	4.1x2.2x1.1" (105x55x27mm)/ 2.82oz (80g)	

Ordering

- CG104 Coating Thickness Tester
- CG104-REF..... Calibration References (one ferrous plate, one non-ferrous plate, and one film)



UPC Code: 793950151044