

elcometer®

inspection equipment



ENGLAND

Elcometer Limited
Manchester M43 6BU
Tel: +44 (0)161 371 6000
Fax: +44 (0)161 371 6010
e-mail: sales@elcometer.com

FRANCE

Elcometer Sarl
45430 Bou
Tel: +33 (0)2 38 86 33 44
Fax: +33 (0)2 38 91 37 66
e-mail: fr_info@elcometer.com

USA

Elcometer Inc
Rochester Hills Michigan 48309
Tel: +1 248 650 0500
Toll Free: 800 521 0635
Fax: +1 248 650 0501
e-mail: inc@elcometer.com

GERMANY

Elcometer Instruments GmbH
D-73431 Aalen
Tel: +49(0)7361 52806 0
Fax: +49(0)7361 52806 77
e-mail: de_info@elcometer.de

REPUBLIC OF SINGAPORE

Elcometer (Asia) Pte Ltd
Singapore 589472,
Tel: +65 6462 2822
Fax: +65 6462 2860
e-mail: asia@elcometer.com

BELGIUM

Elcometer SA
B-4681 Hermalle /s Argenteau
Tel: +32 (0)4 379 96 10
Fax: +32 (0)4 374 06 03
e-mail: be_info@elcometer.com

JAPAN

Elcometer KK
Nisso Dai 23 Building, Room 804,
3-8-25, Toranomon, Minato-ku,
Tokyo 105-0001
Tel: +81-3-6869-0770
Fax: +81-3-6809-1442
e-mail: jp_info@elcometer.com

THE NETHERLANDS

Elcometer NL
3584 BH Utrecht
Tel: +31 (0)30 210.7005
Fax: +31 (0)30 210.6666
email: nl_info@elcometer.com

DFT
Fineness of
Grind, Density
Flow & Dip Cups
Rotational Viscosity
Flash Point, Impact Testers
Washability & Abrasion Testers
Film Applicators, Bend Testers, Gloss
Thickness Gauges, Surface Profile, Wet Film
Dry Film, Coating Thickness Gauges
Climatic Testing, Adhesion, Pinhole Testers
Porosity, Software, Dispersion, Inspection Kits
Zahn Cups, Motorised Film Applicators
Drying Time Recorders, Washability, Abrasion
Scratch & Hardness, Elasticity & Deformation
Surface Cleanliness, DOI Gloss Meters
Colour, Moisture, Dewpoint Meters
Cross-Hatch, Oven Recorders
Surface Contamination
ElcoMaster™



Elcometer
Automotive Inspection Kits
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Elcometer

Automotive Inspection Kits



Produced specifically for the automotive aftermarket and Insurance Assessors, 3rd party consultants, body shops and used car sales, these kits provide an instant measure of the coating thickness of panels. An illuminated magnifier is supplied to enable close inspection of bodywork.

A digital thermometer is supplied with Kit 2, to verify, for example, panel temperatures when welding special steels.

Measurement parameters include:

- Surface temperature
- Surface inspection
- Coating thickness

STANDARDS:

AS/NZS 1580.108.1, ASTM B 499, ASTM D 7091, ASTM E 376, ISO 2360, ISO 2808-12, ISO 2808-7C, ISO 2808-7D, NF T30-124

Contents

Model	Description	Kit 1	Kit 2
Elcometer 214L	Digital Thermometer		■
Elcometer 137	Illuminated Magnifier (x10)	■	■
Elcometer 415	Digital Coating Thickness Gauge	■	■

Individual Instruments can be used in accordance with many other tests. Please see individual Product Information Pages for details.

Technical Specification

Part Number	Description
YKITAUTOMOTIVE-1	Elcometer Automotive Inspection Kit 1
YKITAUTOMOTIVE-2	Elcometer Automotive Inspection Kit 2
Dimensions	310 x 260 x 80mm (12.2 x 10.2 x 3.1")
Weight	Kit 1: 1kg (2.2lb) Kit 2: 1.5kg (3.3lb)