

Elcometer Protective Coating Inspection Kit 1, 2 & 3

The Elcometer Protective Coatings Inspection Kits 1, 2 & 3 provide the tools required for the on-site inspection of a coating, including surface profile, dewpoint, relative humidity, both wet and dry film thickness and adhesive testing.

Available as metric or imperial kits and housed in a sturdy, lightweight carry case, Elcometer Protective Coatings Inspection Kits are invaluable to the operator in the field to ensure the coating is, or has been, applied correctly.

Protective Inspection Kit 1

An entry level inspection kit containing profile, climate, wet and dry film thickness. The Elcometer 456 coating thickness gauge connects via Bluetooth® to ElcoMaster® Data Management Software for paperless quality assurance.

Protective Inspection Kit 2

Like the Protective Inspection Kit 1 but with the addition of the Elcometer 224 digital surface profile gauge with data collection functionality and the Elcometer 319 digital dewpoint meter. Reports via ElcoMaster® can include data from both profile and climate inspections as well as dry film thickness.

Protective Inspection Kit 3

A comprehensive digital inspection kit providing gauges with data collection functionality for profile, climatic conditions and dry film thickness.

It comes complete with ElcoMaster® data management software with Bluetooth® communication to PC and Android™ Mobile Apps for instant data analysis and reporting for paperless quality assurance.

Measurement parameters include:

- Surface profile
- Surface temperature
- Climatic conditions
- Coating thickness
- Adhesion



Kit 1



Kit 2



Kit 3



STANDARDS:

AS 1580.408.4, AS 2331.1.4, AS 3894.3-B, AS 3894.9, AS/NZS 1580.107.3, AS/NZS 1580.108.1, ASTM B 499, ASTM D 1186-B, ASTM D 1400, ASTM D 3359-B, ASTM D 4414-A, ASTM D 4417-B, ASTM D 4417-C, ASTM D 7091, ASTM E 376, ASTM G 12, BS 3900-C5-6B, BS 3900-C5-6A, BS 3900-C5-7B, BS 3900-E6, BS 7079-C5, BS 5411-11, BS 5411-3, BS 5599, BS 7079-B4, DIN 50981, DIN 50984, ECCA T1, ECCA T6, EN 13523-1, EN 13523-6, IMO MSC.215(82), IMO MSC.244(83), ISO 1461, ISO 16276-2, ISO 19840, ISO 2063, ISO 2360, ISO 2409, ISO 2808-1A, ISO 2808-6A, ISO 2808-6B, ISO 2808-7B, ISO 2808-7C, ISO 2808-7D, ISO 2808-12, ISO 8502-4, ISO 8503-5, JIS K 5600-1-7, JIS K 5600-5-6, NACE RP0287, NF T30-038, NF T30-124, NF T30-125, SANS 5772, SS 184159, SSPC PA 2, US Navy NSI 009-32, US Navy PPI 63101-000

Elcometer Protective Coating Inspection Kit 1, 2 & 3

Contents

Model	Description	Kit 1	Kit 2		Kit 3	
			Standard	Top	Standard	Top
Elcometer 122	Testex Tape, Coarse & Extra Coarse	■	■	■		
Elcometer 124	Thickness Gauge	■	■	■		
Elcometer 224	Digital Surface Profile Gauge		Model B Integral	Model T Separate	Model B Integral	Model T Separate
Elcometer 224	Standard Separate Probe			■		■
Elcometer 212	Digital Thermometer °C (°F) with Surface Probe	■				
Elcometer 116	Whirling Hygrometer °C (Metric), Sling Hygrometer °F (Imperial)	■				
Elcometer 114	Dewpoint Calculator	■				
Elcometer 319	Digital Dewpoint Meter		Standard	Top	Standard	Top
Elcometer 112	Hexagonal Wet Film Comb 25 - 3000µm (1 - 120mils)	■	■	■		
Elcometer 115	Wet Film Comb (Set of 4)				■	■
Elcometer 456	Integral Digital Coating Thickness Gauge, 0 - 1500µm (0 - 60mils)	Ferrous Model B				
Elcometer 456	Separate Digital Coating Thickness Gauge		Ferrous Model S	Ferrous Model S	Dual FNF Model T	Dual FNF Model T
Elcometer 456	Standard Separate Probe, 0 - 1500µm (0 - 60mils)		Ferrous	Ferrous	Dual FNF	Dual FNF
Elcometer 107	Cross Hatch Full Kit ¹	■	■	■	■	■
ElcoMaster [®]	Data Management Software & USB Cable		■	■	■	■

¹ Kit 1: supplied with 6 x 1mm and 6 x 2mm cutters, Kits 2 & 3 Metric: supplied with 6 x 2mm cutter, Kits 2 & 3 Imperial: supplied with 6 x 1mm cutter

Technical Specification

Part Number		Description
Metric	Imperial	
YKIT-PROTECTIVE-1M	YKIT-PROTECTIVE-1E	Elcometer Protective Inspection Kit 1
YKIT-PROTECTIVE-2SM	YKIT-PROTECTIVE-2SE	Elcometer Protective Inspection Kit 2 Standard
YKIT-PROTECTIVE-2TM	YKIT-PROTECTIVE-2TE	Elcometer Protective Inspection Kit 2 Top
YKIT-PROTECTIVE-3SM	YKIT-PROTECTIVE-3SE	Elcometer Protective Inspection Kit 3 Standard
YKIT-PROTECTIVE-3TM	YKIT-PROTECTIVE-3TE	Elcometer Protective Inspection Kit 3 Top
Dimensions	Kit 1	456 x 384 x 110mm (17.95 x 15.12 x 4.33")
	Kit 2	456 x 384 x 127mm (17.95 x 15.12 x 5.00")
	Kit 3	456 x 384 x 127mm (17.95 x 15.12 x 5.00")

If the kit that you require is not listed above, Elcometer will be happy to discuss your requirements and create one to suit your particular needs.