

Adhesion Testers

Cross Hatch Adhesion Tester



- Elcometer 107, 1540, 1542 Cross Hatch Cutters
- Instant assessment of the quality of the bond to the substrate - fast, low cost, visual comparison method
- Ideal for paint and powder coatings up to 250 microns - 1, 1.5, 2, 3mm spacing - 6 or 11 teeth
- Conforms to ISO, AS, ASTM, BS, EN

Pull Off Adhesion Tester



- Elcometer 106,506,508,510 Pull Off Adhesion Tester
- Easy to operate, uses re-usable dolly - 10-50mm
- Fully portable, measure on small, curved, flat surface
- Range: up to 100MPa, Accuracy: $\pm 1\%$ full scale
- Quick connect coupling - field or lab tests
- Conforms to ISO, AS/NZS, ASTM, BS, EN, NF, DIN

Climatic Condition Testing

Climate Condition Monitor



- Elcometer 319 Dew Meter - Standard & Top models
- Air Temperature, Relative Humidity (RH), Surface Temperature, Dewpoint Temperature, Data Logger
- DeltaT-difference between dewpoint & surface temp
- Bluetooth / USB output to free ElcoMaster Software

Hygro Thermometer



- 8706 Hygro Thermometer - Air Temperature, Relative Humidity (RH), Dewpoint Temperature, Wet Bulb
- M20 Low Cost Hygro Thermometer – RH & Temp
- Elcometer 116 Whirling / Sling Hygrometer
- Protimeter BLD7751 Hygromaster 2- download to PC

Infra Red Temperature



- Elcometer 214L, 8889 Infrared Temp Guns
- Non contact temperature gauges with laser pointer
- Range: -40 to 500°C for the most popular 8889
- Accuracy: $\pm 2\%$, Resolution: 0.1°C, 10:1 D:S

Temperature



- Elcometer 113, 212, 213-2 Temperature Gauges
- Air, Surface, Liquid Temperature, Limpet Magnetic
- Range: -50 to 1370°C - various probe options
- Accuracy: $\pm 1\%$ or 1°C, Resolution: 0.1 to 1°C

Coating Thickness Gauges

Dry Film Thickness – Digital



- Elcometer 456 Coating Thickness & 311, 415, 355
- >70 rdgs/min, new scan mode >140 in Auto Repeat
- Separate, Miniature, HighTemp, Armoured Probes
- Accuracy: ± 1 to 2%, Range: 0 - 31mm, Trend Graph
- USB / Bluetooth output: 150,000 rdgs, 2500 batches
- Upgradeable Firmware, 2 yr Warranty, IP64 rating
- Conforms to ISO, AS, ASTM, BS, DIN, SSPC, IMO

Dry Film Thickness – Coating on Concrete



- Elcometer 500 Coating Thickness Gauge for ultrasonic **non-destructive** coating thickness measurement on Concrete & other similar substrates
- Accuracy: 2%; Range: 150 μ m to 10mm
- 60 rdgs/min, >140 in scan mode
- USB / Bluetooth output: 100,000 rdgs, 1,000 batches
- Signal strength indicator- accurate & reliable readings
- Rugged, ergonomic probes - field replaceable

Dry Film Thickness - Destructive



- Elcometer 121/4 Paint Inspection Gauge (PIG), 141
- Used for non metallic substrates eg wood, plaster, plastic and for determination of multilayer coatings.
- Conform to ISO, AS, ASTM, BS, DIN, ECCA, EN

Dry Film Thickness – Mechanical



- Elcometer 211 Magnetic DFTG - Banana Gauge
- Ideal for hazardous and dangerous environments
- Can be used under water Accuracy: $\pm 5\%$, 0-1000 μ m
- Conforms to ISO, AS, ASTM, BS, DIN, SSPC, NF

Dry Film Thickness – Standards



- Elcometer 990 Calibration Foils / Shims to ISO
- Accuracy: 1%, Range: 12mic to 20mm
- Used in the laboratory and on site
- Ideal method for accurately calibrating DFT Gauge
- Used with 990 Zero Test Plates

Dry Film Thickness - Software



- **Free** ElcoMaster for 456,224,319,130,MTG8,480,500
- User friendly, create professional reports in **seconds**
- For PC and Mobile use - customised reports for all applications - insert logos, images, GPS co-ordinates
- Save data to Cloud for access anywhere in the world

Wet Film Thickness Combs



- Elcometer 112, 115, 3236, 3238, 154 WFC's
- Quick, easy method of measuring coating thickness
- Plastic, Aluminium or Stainless-Steel Combs
- 2, 4 or 6 sided combs
- Conforms to ISO. Range: 25 to 3000 μ m

Wet Film Thickness Wheels



- Elcometer 3230 Wet Film Wheels / Coil Coating
- high precision, accurate and easy to use
- Set of three wheels, central wheel is of a smaller diameter and is eccentric relative to the two outer wheels – Stainless-Steel
- Conforms to ISO / ASTM. Range: 0 to 1000 μ m

Concrete Testing

Concrete Covermeters / Rebar Locators



- Elcometer 331 Basic, Standard, Top, Kolectric 8022
- Rebar detection, orientation, depth, diameter
- Also potential for corrosion with Half Cell
- Download readings to PC, Conforms to ISO
- Accuracy: ± 1 mm, Range: 0 to 180mm

Concrete Adhesion



- Elcometer 506, 510 (Automatic)
- Elcometer 106/6 adhesion of Coatings on Concrete
- Special 50mm diameter dollies for rough surfaces
- 106/6 : Hand operated, 506,510:Smooth Pull Rate
- Range: 106/6: 0 to 3.5 MPa; 506 & 510: 0.3 to 4 MPa

Concrete Hardness / Test Hammer



- Low Cost HT225A Concrete Compression Test Hammer / (Schmidt equivalent) – with certificate
- Elcometer 181 Mechanical,182 Digital Test Hammer
- Quick & easy to use, 182 downloads readings to PC
- Non-destructive method of testing concrete insitu

Concrete Moisture



- Concrete Moisture Encounter (CME5) specifically designed for flooring industry - no drilling required
- Range: 0 to over 6% Depth: 12.5mm non-destructive
- DM4A Moisture Meter digital non-destructive meter
- Moisture Measurement System MMS for RH as well