

## Elcometer Protective Coatings Inspection Kits



The Elcometer range of Protective Coatings Inspection Kits provide all the tools required for onsite inspection of a coating, including surface profile, dewpoint, relative humidity, adhesion and both wet and dry film thickness.

Available as metric or imperial kits and housed in a sturdy, light-weight 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 and is fit for purpose, removing the need for guesswork.

**Coating Inspection Kits**  
Site inspection requires a range of portable testing equipment. In order to make these products easily available and portable, Elcometer have developed a range of Coating Inspection Kits.

All the gauges are conveniently stored in one hard plastic protective carrying case and are supplied with full operating instructions.

| Kit Content <sup>a</sup> / Part Number  | Metric Kits          |                      |                      |                       |                       | Imperial Kits        |                      |                      |                       |                       |
|---|----------------------|----------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|
|   | YKIT-PROTECTIVE-     |                      |                      |                       |                       | YKIT-PROTECTIVE-     |                      |                      |                       |                       |
|   | 1M                   | 2SM                  | 2TM                  | 3SM                   | 3TM                   | 1E                   | 2SE                  | 2TE                  | 3SE                   | 3TE                   |
| Elcometer 122 Testex Replica Tape - Coarse, 20 - 64µm (0.5 - 2.5mils)           | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     |
| Elcometer 122 Testex Replica Tape - X-Coarse, 38 - 115µm (1.5 - 4.5mils)        | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     |
| Elcometer 124 Thickness Gauge   | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     |
| Elcometer 224 Integral Digital Surface Profile Gauge, 0 - 500µm (0 - 20mils)    | ✗                    | ✓<br>Model B         | ✗                    | ✓<br>Model B          | ✗                     | ✗                    | ✓<br>Model B         | ✗                    | ✓<br>Model B          | ✗                     |
| Elcometer 224 Separate Digital Surface Profile Gauge                            | ✗                    | ✗                    | ✓<br>Model T         | ✗                     | ✓<br>Model T          | ✗                    | ✗                    | ✓<br>Model T         | ✗                     | ✓<br>Model T          |
| Elcometer 224 Standard Separate Probe, 0 - 500µm (0 - 20mils)                   | ✗                    | ✗                    | ✓                    | ✗                     | ✓                     | ✗                    | ✗                    | ✓                    | ✗                     | ✓                     |
| Elcometer 116 Whirling Hygrometer   | ✓                    | ✗                    | ✗                    | ✗                     | ✗                     | ✗                    | ✗                    | ✗                    | ✗                     | ✗                     |
| Elcometer 116 Sling Psychrometer  | ✗                    | ✗                    | ✗                    | ✗                     | ✗                     | ✓                    | ✗                    | ✗                    | ✗                     | ✗                     |
| Elcometer 114 Dewpoint Calculator   | ✓                    | ✗                    | ✗                    | ✗                     | ✗                     | ✓                    | ✗                    | ✗                    | ✗                     | ✗                     |
| Elcometer 212 Digital Pocket Thermometer with Surface Probe                     | ✓                    | ✗                    | ✗                    | ✗                     | ✗                     | ✓                    | ✗                    | ✗                    | ✗                     | ✗                     |
| Elcometer 319 Digital Dewpoint Meter  | ✗                    | ✓<br>Standard        | ✓<br>Top             | ✓<br>Standard         | ✓<br>Top              | ✗                    | ✓<br>Standard        | ✓<br>Top             | ✓<br>Standard         | ✓<br>Top              |
| Elcometer 107 Cross Hatch Cutter  | ✓                    | ✓                    | ✓                    | ✓                     | ✓                     | ✓                    | ✓                    | ✓                    | ✓                     | ✓                     |
| Elcometer 112 Hexagonal Wet Film Comb   | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     | ✓                    | ✓                    | ✓                    | ✗                     | ✗                     |
| Elcometer 115 Wet Film Comb   | ✗                    | ✗                    | ✗                    | ✓                     | ✓                     | ✗                    | ✗                    | ✗                    | ✓                     | ✓                     |
| Elcometer 456 Integral Digital Coating Thickness Gauge, 0 - 1500µm (0 - 60mils) | ✓<br>Ferrous Model B | ✗                    | ✗                    | ✗                     | ✗                     | ✓<br>Ferrous Model B | ✗                    | ✗                    | ✗                     | ✗                     |
| Elcometer 456 Separate Digital Coating Thickness Gauge                          | ✗                    | ✓<br>Ferrous Model S | ✓<br>Ferrous Model S | ✓<br>Dual FNF Model T | ✓<br>Dual FNF Model T | ✗                    | ✓<br>Ferrous Model S | ✓<br>Ferrous Model S | ✓<br>Dual FNF Model T | ✓<br>Dual FNF Model T |
| Elcometer 456 Standard Separate Probe, 0 - 1500µm (0 - 60mils)                  | ✗                    | ✓<br>Ferrous         | ✓<br>Ferrous         | ✓<br>Dual FNF         | ✓<br>Dual FNF         | ✗                    | ✓<br>Ferrous         | ✓<br>Ferrous         | ✓<br>Dual FNF         | ✓<br>Dual FNF         |
| ElcoMaster™ 2.0 Software CD and USB Cable                                       | ✗                    | ✓                    | ✓                    | ✓                     | ✓                     | ✗                    | ✓                    | ✓                    | ✓                     | ✓                     |

<sup>a</sup> See next page for a full explanation of the items supplied with each instrument



### Elcometer 224 Integral Digital Surface Profile Gauge, 0 - 500µm (0 - 20mils)

Supplied in kits 2SM, 3SM, 2SE & 3SE, complete with:

- Calibration Test Foils - Nominal Values: 125 & 500µm (5 & 20mils)
- Glass Zero Tile
- AA Batteries (x2)
- Probe Tip Protection Cap
- Wrist Strap
- Test Certificate

### Elcometer 224 Separate Digital Surface Profile Gauge

Supplied in kits 2TM, 3TM, 2TE & 3TE, complete with:

- AA Batteries (x2)
- Wrist Strap
- Test Certificate

### Elcometer 224 Standard Separate Probe, 0 - 500µm (0 - 20mils)

Supplied in kits 2TM, 3TM, 2TE & 3TE, complete with:

- Calibration Test Foils - Nominal Values: 125 & 500µm (5 & 20mils)
- Glass Zero Tile
- Probe Tip Protection Cap
- Test Certificate

### Elcometer 319 Digital Dewpoint Meter

Supplied in kits 2SM, 2TM, 3SM, 3TM, 2SE, 2TE, 3SE & 3TE, complete with:

- AA Batteries (x2)
- Wrist Strap
- Test Certificate

### Elcometer 107 Cross Hatch Cutter

Supplied in all kits, complete with:

- Metric Kit 1: 6 x 1mm & 6 x 2mm Cutter; Kit 2 & 3: 6 x 2mm Cutter
- Imperial Kit 1: 6 x 1mm & 6 x 2mm Cutter; Kit 2 & 3: 6 x 1mm Cutter
- Metric Kits: 1 Roll of ISO Tape
- Imperial Kits: 1 Roll of ASTM Tape
- Allen Key (2.5mm)
- Brush
- Eye Glass

### Elcometer 112 Hexagonal Wet Film Comb

Supplied in kits 1M, 2SM, 2TM, 1E, 2SE & 2TE:

- Metric Kits: 25 – 3000µm
- Imperial Kits: 1 – 120mils

### Elcometer 115 Wet Film Combs, Set of 4

Supplied in kits 3SM, 3TM, 3SE & 3TE:

- Metric Kits: 20 - 325µm, 50 - 450µm, 50 - 750µm & 125 - 1250µm
- Imperial Kits: 1 - 13mils, 2 - 18mils, 2 - 30mils & 5 - 50mils

### Elcometer 456 Integral Digital Coating Thickness Gauge, 0 - 1500µm (0 - 60mils)

Supplied in kits 1M & 1E, complete with:

- Scale 1 Foil Set: 25, 50, 125, 250, 500 & 1000µm (1, 2, 5, 10, 20 & 40mils)
- AA Batteries (x2)
- Wrist Strap
- Test Certificate

### Elcometer 456 Separate Digital Coating Thickness Gauge

Supplied in kits 2SM, 2TM, 3SM, 3TM, 2SE, 2TE, 3SE & 3TE, complete with:

- AA Batteries (x2)
- Wrist Strap
- Test Certificate

### Elcometer 456 Standard Separate Probe, 0 - 1500µm (0 - 60mils)

Supplied in kits 2SM, 2TM, 3SM, 3TM, 2SE, 2TE, 3SE & 3TE, complete with:

- Scale 1 Foil Set: 25, 50, 125, 250, 500 & 1000µm (1, 2, 5, 10, 20 & 40mils)
- Test Certificate

### ElcoMaster™ 2.0 Software

Supplied in kits 2SM, 2TM, 3SM, 3TM, 2SE, 2TE, 3SE & 3TE, complete with USB cable.

ElcoMaster™ allows you to review your data and produce professional reports quickly and easily. ElcoMaster™ for Android™ can also be used to transfer readings straight to smart phones and tablets running Android 2.1 or above, allowing data analysis immediately on site, without having to turn on a computer. Visit our website for further details.



| SPARES / ACCESSORIES |  |
|----------------------|--|
| Part Number          | Description  |
| E122----B1           | Elcometer 122 Testex® Replica Tape: Coarse, 20 - 64µm (0.5 - 2.5mils)          |
| E122----C1           | Elcometer 122 Testex® Replica Tape: X-Coarse, 38 - 115µm (1.5 - 4.5mils)       |
| E122----F1           | Elcometer 122 Testex® Replica Tape: X-Coarse Plus, 116 - 147µm (4.6 - 5.8mils) |
| T12222498            | Elcometer 122: Swizzle Sticks (Pack of 5)                                      |
| T224C500US           | Elcometer 224: Standard Separate Probe, 0 - 500µm (0 - 20mils)                 |
| T22420053            | Elcometer 224: Replacement Tips (Pack of 2) with Fixing Tool                   |
| T22420095            | Elcometer 224: Replacement Tips (Pack of 5)                                    |
| T22419793            | Elcometer 224: Tip Protection Cap  |
| T99022255-9          | Elcometer 224: Foil Set Scale SP1 <sup>‡</sup>                                 |
| T99022255-9C         | Elcometer 224: Certified Foil Set Scale SP1 <sup>‡</sup>                       |
| T22420072            | Elcometer 224: Glass Zero Tile   |
| T11600212            | Elcometer 116 Whirling Hygrometer: Slide Rule                                  |
| T1164441-            | Elcometer 116 Whirling Hygrometer: Spirit Thermometer °C                       |
| T1164487-            | Elcometer 116 Whirling Hygrometer: Spare Wicks (Pack of 5)                     |
| T1164479-            | Elcometer 116 Bacharach Sling Hygrometer: Thermometer °F                       |
| T1164480-            | Elcometer 116 Bacharach Sling Hygrometer: Spare Wicks (Pack of 4)              |
| T31920162            | Elcometer 319: Magnetic Surface Probe; -40 to 80°C (-40 to 176°F)              |
| T9996390-            | Elcometer 319: Liquid Temperature Probe; -200 to 1100°C (-328 to 2012°F)       |
| T99913700-1          | Elcometer 107: Cutter, 4 sides, 6 teeth x 1mm                                  |
| T99913700-2          | Elcometer 107: Cutter, 4 sides, 11 teeth x 1mm                                 |
| T99913700-3          | Elcometer 107: Cutter, 4 sides, 11 teeth x 1.5mm                               |
| T99913700-4          | Elcometer 107: Cutter, 4 sides, 6 teeth x 2mm                                  |
| T99913700-5          | Elcometer 107: Cutter, 4 sides, 6 teeth x 3mm                                  |
| T9998894-            | Elcometer 107: Adhesive Tape, ASTM D3359, 2 rolls                              |
| K0001539M001         | Elcometer 107: Adhesive Tape, ASTM D3359, 1 roll                               |
| T9999358-            | Elcometer 107: Adhesive Tape, ISO 2409, 2 rolls                                |
| K0001539M002         | Elcometer 107: Adhesive Tape, ISO 2409, 1 roll                                 |
| T9996287-            | Elcometer 107: Allen Key, 2.5mm  |
| T10713356            | Elcometer 107: Eye Glass   |
| T10713357            | Elcometer 107: Brush   |
| T456CF1S             | Elcometer 456: Ferrous Standard Separate Probe, 0 - 1500µm (0 - 60mils)        |
| T456CFNF1S           | Elcometer 456: Dual FNF Standard Separate Probe, 0 - 1500µm (0 - 60mils)       |
| T99022255-1          | Elcometer 456: Scale 1 Foil Set <sup>†</sup>                                   |
| T99022255-1C         | Elcometer 456: Certified Scale 1 Foil Set <sup>†</sup>                         |
| T9994910-            | Elcometer 456: Ferrous Zero Test Plate ±1%; 50.8 x 25.4mm (2.0 x 1.0")         |
| T9999529-            | Elcometer 456: Ferrous Zero Test Plate ±2%; 76.2 x 50.8mm (3.0 x 2.0")         |
| T99921325            | Elcometer 224, 319 & 456: USB Cable  |

<sup>‡</sup> Scale SP1 Set contains foil sizes: 125 & 500µm (5 & 20mils)

<sup>†</sup> Scale 1 Set contains foil sizes: 25, 50, 125, 250, 500 & 1000µm (1, 2, 5, 10, 20 & 40mils)