

# Elcometer 355 Probe Range



Unique probe modules allow the Elcometer 355 Coating Thickness Gauge to be versatile and flexible for any coating thickness measurement application.

Probe modules can be freely interchanged as required for both ferrous (F) and non-ferrous (N) metal substrates. Most coating thickness gauge probes are capable of an accuracy of  $\pm 1\%$  of the reading on a variety of coatings and surfaces.

Telescopic probes extend from 410mm to 1100mm.

## Technical Specifications

<b>Scale 1</b>	Range:	0-1500 $\mu$ m	Accuracy*: $\pm 1\%$ or $\pm 1\mu$ m
	Resolution:	0.1 $\mu$ m: 0-200 $\mu$ m; 0.5 $\mu$ m: 200-500 $\mu$ m; 1 $\mu$ m: 500-1500 $\mu$ m	



Standard

Right Angle

Telescopic

N1 Standard

<b>Scale 2</b>	Range:	0-5mm	Accuracy*: $\pm 1\%$ or $\pm 5\mu$ m
	Resolution:	2 $\mu$ m: 0-500 $\mu$ m; 5 $\mu$ m: 500-5000 $\mu$ m	



F2 Standard

F2 Telescopic

N2 Standard

Probe Design	Part Number	Minimum Headroom	Minimum Sample Diameter	Certificate
F2 Telescopic	T35511960	36mm	10mm	•
N2 Standard	T35511984	88mm	18mm	•

<b>Scale 4</b>	Range:	0-250 $\mu$ m	Accuracy*: $\pm 1\%$ or $\pm 1\mu$ m
	Resolution:	0.1 $\mu$ m: 0-250 $\mu$ m	



F4 Standard

F4 Right Angle (long)

N4 Standard

Probe Design	Part Number	Minimum Headroom	Minimum Sample Diameter	Certificate
F4 Standard	T35511950	85mm	4mm	•
F4 Right Angle (long)	T35511951	18mm	3mm	•
N4 Standard	T35511980	90mm	8mm	•

<b>Scale 5</b>	Range:	0-250µm	Accuracy*: ±1% or ±1µm
	Resolution:	0.1µm: 0-250µm	



F5 Rebar

Probe Design	Part Number	Minimum Headroom	Minimum Sample Diameter	Certificate
F5 (Rebar)	T35511962	85mm	4mm	•

\* Whichever is greater  
• Test certificate supplied as standard

## Accessories



### Jumbo Hand Grip

Ideal for precision placement for the most accurate results on flat and curved surfaces. Place the probe inside the Jumbo Hand Grip and take measurements - ideal when wearing gloves.

T9997766 - Jumbo Hand Grip - F and N Probes

For use with the following Elcometer 355 probes:

F1 Standard, F2 Standard, F4 Standard, F5 Rebar, N1 Standard



### V-Probe Adaptor

Ideal for precision placement for the most accurate results on medium and large diameter curved surfaces such as pipes and cylinders.

T9997381 - V-Probe Adaptor - F and N Probes

For use with the following Elcometer 355 probes:

F1 Standard, F2 Standard, F4 Standard, F5 Rebar, N1 Standard



### Probe Placement Jig

For the most reliable and repeatable coating thickness measurements, making the gauge score highly in repeatability and reproducibility studies. Ideal for small and large components alike. The probe placement jig is supplied with a probe housing to suit standard F1, F2, F4, F5 and N1 probes. Housings to suit other probes are available as optional accessories.

T95012880 - Probe Placement Jig

T95013028 - Component Hand Vice

T95012888 - Cable Release Assembly - ideal for remote measurements

T95015589 - N4 Probe Adaptor - must be purchased for use with N4 Probes