

# Elcometer 355 Probes




















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Elcometer's unique Probe Modules allow versatile application of the Elcometer 355 Coating Thickness Gauges.

Probe Modules can be freely interchanged as required on both ferrous (F) and non-ferrous (NF) metal substrates.

Most Probe Modules are capable of an accuracy of  $\pm 1\%$  of the reading on a variety of coatings and surfaces.

Probe Type	Part Number	Measuring Range <sup>1</sup>		Accuracy		Resolution		Range Steps	
		$\mu\text{m}$	mils	$\mu\text{m}$	mils	$\mu\text{m}$	mils	$\mu\text{m}$	mils
F1 Standard 	T35511952	0-1500	0-60	$\pm 1\%$ or $\pm 1\mu\text{m}$	$\pm 1\%$ or $\pm 0.04\text{mil}$	0.1 0.05 1.0	0.005 0.02 0.05	0-200 200-500 500-1500	0-8 8-20 20-60
F1 Right Angle 	T35511953								
F1 Telescopic 	T35511959								
F1 A (Automotive) 	T35512400								
F2 Standard 	T35511954	0-5mm	0-200	$\pm 1\%$ or $\pm 5\mu\text{m}$	$\pm 1\%$ or $\pm 0.2\text{mil}$	2 5	0.1 0.2	0-0.5mm 0.5-5mm	0-20 20-200
F2 Blanket 	T35511963								
F2 Right Angle 	T35511955								
F2 Telescopic 	T35511960	0-13mm	0-500	$\pm 2\%$ or $\pm 30\mu\text{m}$	$\pm 1\%$ or $\pm 1\text{mils}$	5 10	0.2 0.5	0.1mm 1-13mm	0-40 40-500
F3 Standard 	T35511956								
F4 Standard 	T35511950	0-250	0-10	$\pm 1\%$ or $\pm 1\mu\text{m}$	$\pm 1\%$ or $\pm 0.04\text{mil}$	0.1	0.005	0-250	0-10
F4 Right Angle 	T35511951								
F5 (Rebar) 	T35511962	0-800	0-32	$\pm 1\%$ or $\pm 2\mu\text{m}$	$\pm 1\%$ or $\pm 0.08\text{mil}$	1	0.1	0-800	0-32
F6 Standard 	T35511964	0-25mm	0-1000	$\pm 2\%$ or $\pm 100\mu\text{m}$	$\pm 1\%$ or $\pm 4\text{mils}$	10 50	0.5 2	0-5mm 0-25mm	0-200 200-1000
N1 Standard 	T35511982	0-1500	0-60	$\pm 1\%$ or $\pm 1\mu\text{m}$	$\pm 1\%$ or $\pm 0.04\text{mil}$	0.1 0.5	0.005 0.02 0.05	0-200 200-500 500-1500	0-8 8-20 20-60
N1 Right Angle 	T35511983								
N2 Standard 	T35511984	0-5mm	0-200	$\pm 1\%$ or $\pm 15\mu\text{m}$	$\pm 1\%$ or $\pm 0.6\text{mil}$	2 5	0.1 0.2	0-0.5mm 0.5-5mm	0-20 20-200
N4 (Anodisers) 	T35511980	0-250	0-10	$\pm 1\%$ or $\pm 1\mu\text{m}$	$\pm 1\%$ or $0.04\text{mil}$	0.1	0.005	0-250	0-10

<sup>1</sup> all measurements are displayed in either  $\mu\text{m}$  or mils unless otherwise stated

## Related products



Elcometer 355

Accuracy, simplicity, versatility and flexibility are the watchwords of the Elcometer 355, a truly state of the art hand-held measuring system packed with time-saving and cost cutting features. The key to the superiority of the Elcometer 355 is its measuring system which features a range of interchangeable Probe Modules capable of an accuracy of  $\pm 1\%$  of the reading on a variety of coatings and substrates.

### ENGLAND

Elcometer Ltd  
Edge Lane  
Manchester M43 6BU

Tel: +44 (0)161 371 6000  
Fax: +44 (0)161 371 6010  
e-mail: sales@elcometer.com  
www.elcometer.com

### USA

Elcometer Inc  
1893 Rochester Industrial Drive  
Rochester Hills Michigan 48309

Tel: +1 248 650 0500  
Toll Free: 800 521 0635  
Fax: +1 248 650 0501  
e-mail: inc@elcometer.com  
www.elcometer.com

### CANADA

Elcometer Ltd  
PO Box 622, 401 Ouelette Avenue  
Windsor, Ontario N9A 6N4

Tel: +1 248 650 0500  
Toll Free: 800 521 0635  
Fax: +1 248 650 0501  
e-mail: ca\_info@elcometer.com  
www.elcometer.com

### ASIA & THE FAR EAST

Elcometer (Asia) Pte Ltd  
896 Dunearn Rd  
Sime Darby Centre #3-09  
Singapore 589472,  
Republic of Singapore

Tel: +65 6462 2822  
Fax: +65 6462 2860  
e-mail: asia@elcometer.com  
www.elcometer.com

### BELGIUM

Elcometer SA  
Rue Vallée 13  
B-4681 Hermalle /s Argenteau

Tel: +32 (0)4 379 96 10  
Fax: +32 (0)4 374 06 03  
e-mail: be\_info@elcometer.be  
www.elcometer.be

### FRANCE

Elcometer Sarl  
97 Route de Chécý  
45430 BOU

Tel: +33 (0)2 38 86 33 44  
Fax: +33 (0)2 38 91 37 66  
e-mail: fr\_info@elcometer.fr  
www.elcometer.fr

### GERMANY

Elcometer Instruments GmbH  
Ulmer Strasse 68  
D-73431 Aalen

Tel: +49 (0)7361 52806 0  
Fax: +49 (0)7361 52806 77  
e-mail: de\_info@elcometer.de  
www.elcometer.de