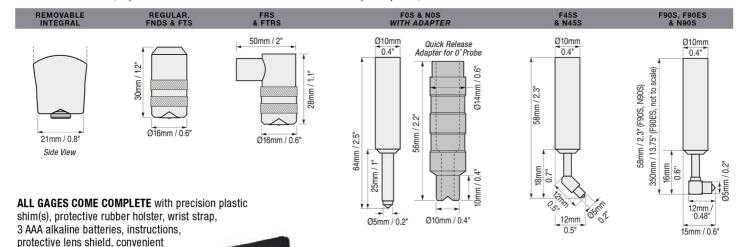
## PosiTector 6000 Series Order Guide

		Our most popular Integral and Cabled probe models		90° Regular probe for tight spots	Ideal for duplex coating systems	Ideal for hot and rugged applications	ldeal for anodized aluminum	Our smallest probes			Integral and Cabled probes for thick protective coatings; epoxy, rubber, intumescent fireproofing and more								
						Probability Co.	Note that the second se		Processor State of St			Productive Charleston			A CONTROL OF THE PROPERTY OF T	E STATE OF THE STA		Section Control of Con	Total Control
FERROUS	Standard Advanced	F1 F3	FS1 FS3	FRS1 FRS3		FXS1 <sup>1</sup> FXS3 <sup>1</sup>		F0S1 F0S3	F45S1 F45S3	F90S1 F90S3	F90ES1 F90ES3	FT1 FT3	FTS1 FTS3	FTRS1 FTRS3	FHXS1 <sup>1,2</sup> FHXS3 <sup>1,2</sup>	FKS1 FKS3	FJS1 FJS3	FLS1 FLS3	
NON-FERROUS	Standard Advanced	N1 N3	NS1 NS3	NRS1 NRS3			NAS1 NAS3	NOS1 NOS3	N45S1 N45S3	N90S1 N90S3						NKS1 NKS3			
COMBINATION	Standard Advanced	FN1 FN3	FNS1 FNS3	FNRS1 FNRS3	FNDS1 <sup>3</sup> FNDS3 <sup>3</sup>								FNTS1 FNTS3						FNGS1 <sup>4</sup> FNGS3 <sup>4</sup>
	Range	0–60 mils 0–1500 μm				0–80 mils 0–2000 µm						0-250 mils 0-6 mm			0–400 mils 0–10,000 μm	0-500 mils 0-13 mm		0–1.5 in. 0–38 mm	0–2.5 in. 0–63.5 mm
Accuracy <sup>5</sup>		±(0.05 mil + 1%) 0-2 mils ±(0.1 mil + 1%) >2 mils ±(1 μm + 1%) 0-50 μm ±(2 μm + 1%) >50 μm					±(0.02 mil + 1%) 0-4 mils ±(0.1 mil + 3%) >4 mils ±(0.5 μm + 1%) 0-100 μm ±(2 μm + 3%) >100 μm				$ \begin{tabular}{ll} $\pm (0.5 \mbox{ mil } + 1\%) \mbox{ 0-100 mils} \\ $\pm (0.5 \mbox{ mil } + 3\%) > & 100 \mbox{ mils} \\ $\pm (0.01 \mbox{ mm} + 1\%) \mbox{ 0-2.5 mm} \\ $\pm (0.01 \mbox{ mm} + 3\%) > & 2.5 \mbox{ mm} \\ \end{tabular} $			±(0.1 mil + 3%) ±(2 μm + 3%)	±(1 mil + 3%) ±(0.02 mm + 3%)	±(0.01 in. + 3%) ±(0.2 mm + 3%)			
Matching DeFelsko Calibration Standards		STDS1 STDA1				STDS4	STDS2 STDA2					STDP1			STDP7	STDP5	STDP2	ST	TDP8

Ferrous probes measure non-magnetic coatings on ferrous metals. Non-Ferrous probes measure non-conductive coatings on non-ferrous metals. 1) FXS/FHXS Xtreme probe series with Alumina wear face and braided cable — ideal for rough or hot surfaces up to 250° C (500° F). 2) FHXS probe measures non-conductive coatings on steel only. 3) See website for full FNDS probe accuracy information. 4) FNGS probe measures non-conductive coatings on all metals. 5) Accuracies are stated as a fixed value plus a percentage of the gage's actual reading.

## Probe Details (All probe details can be found online at www.defelsko.com/p6000/probes)



two (2) year warranty.

\*SIZE: 127 x 66 x 25.4 mm

carrying case, Long Form Certificate

of Calibration traceable to NIST or PTB, USB cable, PosiSoft Software,

**\*WEIGHT:** 137 g (4.9 oz.) without batteries

(5" x 2.6" x 1")

\* Size and weight are for the PosiTector gage body only and do not include the probe.

Conforms to ISO 19840/2178/2360/2808, ASTM B244/B499/D1186/ D1400/D7091/E376/G12, BS3900-C5, SSPC-PA2 and others

## **Options**

**Coating Thickness Standards** to fulfill both ISO and in-house quality control requirements

## **Probe Foot Rings**

Durable Delrin ring allows the probe to slide easily while scanning

**Telescopic Probe Extender** for use with the PosiTector 6000 FS, NS, FNS, FXS, FNDS, NAS and FTS probes.

 Provides up to 124 cm (49") of reach and collapses to 47 cm (18.5") for easy storage

For a complete list of product features and available options visit www.defelsko.com





Coating

Standards