

# Coating Thickness and Inspection Instruments Spring 2018 Catalog

**DeFelsko®**  
The Measure of Quality



Ordering Guide	Gage/Probe Only	Kit P: PosiPatch Kit	Kit D: DeFelsko Adhesive Patch Kit	Kit L: Latex Adhesive Patch Kit
Probe Only <sup>1</sup>	PRBSST	SSTKITP	SSTKITD	SSTKITL
Standard Body + Probe <sup>2</sup>	SST1	SSTKITP1	SSTKITD1	SSTKITL1
Advanced Body + Probe <sup>2</sup>	SST3	SSTKITP3	SSTKITD3	SSTKITL3
Inclusions	<ul style="list-style-type: none"> <li>Nylon carrying case with shoulder strap (SST1 and SST3 only)</li> </ul>	<ul style="list-style-type: none"> <li>PosiPatch (5)</li> <li>Standard Magnetic Ring</li> <li>Syringe and Plastic Tip (2)</li> <li>250 ml DI Water</li> <li>Cup (5)</li> <li>Hard-shell Carrying Case</li> </ul>	<ul style="list-style-type: none"> <li>DeFelsko Adhesive Patch (25)</li> <li>Syringe and Needle (2)</li> <li>250 ml DI Water</li> <li>Cup (5)</li> <li>Hard-shell Carrying Case</li> </ul>	<ul style="list-style-type: none"> <li>Latex Adhesive Patch (25)</li> <li>Syringe and Needle (2)</li> <li>250 ml DI Water</li> <li>Cup (5)</li> <li>Hard-shell Carrying Case</li> </ul>
	<p><sup>1</sup> <b>PosiTector SST Probe Only models come complete with:</b> certified conductivity standard, foam swabs (5), Long Form Certificate of Calibration traceable to NIST, instructions, PosiSoft Software, two (2) year warranty.</p> <p><sup>2</sup> <b>PosiTector SST Standard/Advanced Body + Probe models come complete with:</b> protective rubber holster, certified conductivity standard, foam swabs (5), Long Form Certificate of Calibration traceable to NIST, belt clip, wrist strap, 3 AAA alkaline batteries, instructions, protective lens shield, USB cable, PosiSoft Software, two (2) year warranty.</p>			

### PosiTector SSTKITP1 shown



### PosiTector SST Specifications

Range	0 – 500 $\mu\text{S}/\text{cm}$ , 0 – 2000 $\text{mg}/\text{m}^2$ , 0.0 – 200.0 $\mu\text{g}/\text{cm}^2$
Resolution*	1 $\mu\text{S}/\text{cm}$ , 1 $\text{mg}/\text{m}^2$ , 0.1 $\mu\text{g}/\text{cm}^2$
Accuracy	+/- 2 $\mu\text{S}/\text{cm}$ (0 – 200 $\mu\text{S}/\text{cm}$ ) +/- 10 $\mu\text{S}/\text{cm}$ (201 – 500 $\mu\text{S}/\text{cm}$ )
Temperature Range	0 – 50° C (32 – 122° F)
Normalization Temperature	25° C (77° F)
Test Cell Volume	1 ml

\* Hi Res Mode 0.1  $\mu\text{S}/\text{cm}$  (0 – 200  $\mu\text{S}/\text{cm}$ )

SIZE: 165 x 61 x 28 mm (6.5" x 2.4" x 1.1")

WEIGHT: 140 g (4.9 oz.) without batteries

### PosiPatch Starter Kit (SSTKITPATCHP)

For use with existing conductivity meters.

Try the revolutionary, reusable PosiPatch with a low cost trial pack.

**Includes:** PosiPatch (5) syringes (2) dispensing tips (2) and standard magnetic ring.



### Replacement Patches

PosiPatch (5 pack)	SSTPATCHP5
PosiPatch (24 pack)	SSTPATCHP24
Standard Magnetic Ring for PosiPatch	SSTRING
Flexible Magnetic Ring for PosiPatch	SSTRINGF
DeFelsko Adhesive Patch + needle (25 pack)	SSTPATCHD25
Latex Adhesive Patch + needle (25 pack)	SSTPATCHL25

### Consumables

**Plastic Dispensing Tips** (10 pack) — for use with the PosiPatch

**Needles** (10 pack) — for use with adhesive patches

**3 ml syringes** (10 pack) — for use with dispensing tips and/or needles

**30 ml Cups** (10 pack) — sterile, single-use cups ensure measurement accuracy

**Certified Conductivity Standard** (60 ml, 2 oz.) — to verify probe accuracy

**Deionized Water** (250 ml, 8 oz.) — purified, ion-free water

**Foam Swabs** (5 pack) — for cleaning the probe's test cell

Conforms to ISO 8502-6/8502-9, US Navy NSI 009-32, US Navy PPI 63101-000, AS 3894.6, IMO MSC.215(82), IMO MSC.244(83), SSPC Guide 15, ISO 11127-6, ASTM D4940

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