

# PosiTector Inspection Kits

## Each Inspection Kit contains:

- PosiTector Gage Body – Standard or Advanced
- PosiTector **6000** Coating Thickness Probe – select from a variety of measurement ranges and probe styles
- PosiTector **DPM** Environmental Probe
- PosiTector **SPG** Surface Profile Probe



KITF3 Shown



PosiTector body accepts all PosiTector *6000*, *DPM*, and *SPG* probes easily converting from a coating thickness gage to a dew point meter or surface profile gage.

### Select Standard or Advanced Features

for a complete comparison visit [www.defelsko.com/kits/kit\\_features.htm](http://www.defelsko.com/kits/kit_features.htm)

### Standard--- Model Inspection Kits

Each Standard Kit contains the *PosiTector Standard* gage body and 3 interchangeable probes – coating thickness, environmental and surface profile.

#### Features include

- Monochrome display
- Gage stores readings for one probe at a time

#### Coating Thickness with Standard models

- Storage of 250 readings – stored readings can be viewed or downloaded

#### Environmental Monitoring with Standard models

- Storage of 2,500 datasets (RH, Ta, Ts, Td, Ts-Td). Stored readings can be viewed or downloaded.
- Auto Log Mode automatically records all 5 parameters at user selected time intervals. Runs unattended on batteries for up to 50 hours or continuously via USB

#### Surface Profile with Standard Models

- Storage of 250 readings – stored readings can be viewed or downloaded

### Advanced Model Inspection Kits

Each Advanced Kit contains the *PosiTector Advanced* gage body and 3 interchangeable probes – coating thickness, environmental and surface profile.

#### Features include

- Hi Contrast reversible color LCD
- Storage of 100,000 readings in up to 1,000 batches and sub-batches. Easily store thickness, climatic conditions and profile height in multiple batches.
- Onscreen batch annotation - add notes, change batch names and more with built-in QWERTY keyboard
- Onscreen help, real time graphing, picture prompting and batch notes
- **NEW!** WiFi technology wirelessly synchronizes with PosiTector.net, downloads software updates, and connects to mobile devices for expanded functionality
- Data transfer via USB to a PC or via Bluetooth Wireless Technology to a PC or printer

#### Coating Thickness with Advanced models

- Multiple stored calibration adjustments for measuring on a variety of substrate conditions
- SSPC PA2 feature determines if film thickness over a large area conforms to user-specified min/max levels
- PSPC 90/10 feature determines if a coating system complies with an IMO performance standard for protective coatings

#### Environmental Monitoring with Advanced models

- Storage of 20,000 datasets (RH, Ta, Ts, Td, Ts-Td) in up to 1,000 batches and sub-batches. Stored readings can be viewed or downloaded.
- Auto Log Mode automatically records all 5 parameters at user selected time intervals. Data can be streamed via USB or Bluetooth at each interval. Runs unattended on batteries for up to 8 months or continuously via USB
- User defined limits for all parameters with visible and audible warnings
- Wet bulb temperature can be displayed
- Trend charts graph readings in real-time

#### Surface Profile with Advanced models

- SmartBatch™ allows entry of user-defined parameters and criteria to comply with various standards and test methods

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### Ordering Guide

| Inspection Kit | PosiTector Body | Coating Thickness Probe |
|----------------|-----------------|-------------------------|
| KITF1          | Standard        | 6000-F                  |
| KITFS1         |                 | 6000-FS                 |
| KITFN1         |                 | 6000-FN                 |
| KITFNS1        |                 | 6000-FNS                |
| KITF3          | Advanced        | 6000-F                  |
| KITFS3         |                 | 6000-FS                 |
| KITFN3         |                 | 6000-FN                 |
| KITFNS3        |                 | 6000-FNS                |

**Kits come complete** with a gage body (Standard or Advanced), coating thickness probe(user selected), environmental probe, surface profile probe, precision plastic shims, glass zero plate and metal shim, protective rubber holster with belt clip, wrist strap, 3 AAA alkaline batteries, 3 instruction manuals, hard shell case, protective lens shield, 3 Long Form Certificates of Calibration traceable to NIST, USB cable and 2 year warranty on gage body and probes.

**Case Size:** 30 cm (l) x 25 cm (w) x 10 cm (d)  
12" (l) x 10" (w) x 4" (d)

**Weight:** 1.3 kg (2.8 lbs.)

For Pricing and any further information, please contact

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Measurement and data acquisition solutions

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