

# 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

*Customize your own from our wide selection of gage bodies and probes*



KITF3 Shown

**DeFelsko®**  
The Measure of Quality



PosiTector®  
**SmartLink™**  
Compatible

## Select Standard or Advanced Features

PosiTector body accepts all PosiTector 6000, 200, DPM, IRT, RTR, SPG, SST, SHD, BHI, and UTG probes easily converting from a coating thickness gage to a dew point meter, surface profile gage, soluble salt tester, hardness tester, or ultrasonic wall thickness gage.



### Standard Model Inspection Kits

Each Standard Kit contains a **PosiTector Standard** gage body and 3 probes—coating thickness, environmental, and surface profile.

#### Coating Thickness measurement with Standard models

- **NEW** Storage of 1,000 readings per probe—stored readings can be viewed or downloaded

#### Environmental Monitoring with Standard models

- Storage of 2,500 datasets per probe—stored readings can be viewed or downloaded.
- Auto Log Mode runs unattended on batteries for up to 60 hours or continuously via USB

#### Surface Profile measurement with Standard Models

- **NEW** Storage of 1,000 readings per probe—stored readings can be viewed or downloaded

### Advanced Model Inspection Kits

Each Advanced Kit contains a **PosiTector Advanced** gage body and 3 probes—coating thickness, environmental, and surface profile.

#### Features include:

- **NEW** Touchscreen keyboard for renaming batches, adding notes, and more
- Live graphing of measurement data
- WiFi technology wirelessly synchronizes with PosiSoft.net and downloads software updates
- **Bluetooth® 4.0 Technology** for data transfer to a mobile device running the PosiTector App or optional portable printer. **BLE API** available for integration into third-party software.

#### Coating Thickness measurement with Advanced models

- **NEW** Storage of 250,000 readings from multiple probes in up to 1,000 batches and sub-batches
- **NEW** Prompted Batch Mode—create pre-defined batches with on-screen text and image prompts for each reading
- **3 Scan Modes**—increase measurement speed to 180+ readings per minute
  - **Normal** – take continuous readings without lifting the probe
  - **Statistics** – take continuous readings and record average, standard deviation, min/max thickness and number of readings while scanning
  - **Limited Count Average** – take continuous readings up to a user-specified count. The gage displays and records the average of the readings.
- **NEW** SSPC-PA 2, ISO 19840, and IMO PSPC 90:10 features determine if film thickness over a large area conforms to user-specified min/max levels

#### Environmental Monitoring with Advanced models

- **NEW** Storage of 250,000 datasets from multiple probes in up to 1,000 batches
- Enhanced Auto Log mode turns the gage off between readings for up to 8 months of battery life. Each reading can be uploaded to PosiSoft.net or an FTP server using WiFi. Automatically group readings into batches at daily, weekly, or monthly intervals
- User defined alarms for all parameters—visible and audible warnings. Receive email alerts when connected to WiFi
- Trend Charts graph readings in real-time

#### Surface Profile measurement with Advanced models

- **NEW** Storage of 250,000 readings from multiple probes in up to 1,000 batches and sub-batches
- SmartBatch™ allows entry of user-defined parameters and criteria to comply with standards such as ASTM D4417 and SSPC PA-17

## Each pre-configured 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

## Ordering Guide

Inspection Kit	PosiTector Body	Coating Thickness Probe
KITF1	Standard	6000-F
KITFS1		6000-FS
KITFT1		6000-FT
KITFTS1		6000-FTS
KITFN1		6000-FN
KITFNS1		6000-FNS
KITF3	Advanced	6000-F
KITFS3		6000-FS
KITFT3		6000-FT
KITFTS3		6000-FTS
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, 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) **Weight:** 1.2 kg (2.6 lbs.)  
12" (l) x 10" (w) x 4" (d)

## Custom Inspection Kits

Build your own Inspection Kit from a selection of gage bodies and probes to suit your needs.

- Coating Thickness
- Surface Profile
- Environmental Conditions
- Hardness
- Salt Contamination
- Ultrasonic Wall Thickness



**DeFelsko®**



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