DeFelsko Inspection Instruments

Order Code	Description
N0S1	PosiTector Standard with 6000 NOS Probe
N0S3	PosiTector Advanced with 6000 NOS Probe

PosiTector⁶⁰⁰⁰ **Compare PosiTector Gage Bodies** Coating Thickness Gage Standard Advanced Features NEW Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation Fast Mode—90+ readings per minute for quick inspection • Statistics Mode-Instantly calculate average, standard deviation, min/max thickness and number of readings while measuring Two year warranty on body AND probe • **Reading Storage Capacity** 1,000 per probe 250,000 in up to 1,000 batches Live graphing of measurement data • **NEW** Touchscreen keyboard for quickly renaming batches, adding notes, and more • NEW SSPC-PA 2, ISO 19840, and IMO PSPC 90/10 modes help users comply with standards by prompting for max/min specifications, displaying the necessary readings, and automatically calculating statistics with a pass/fail result. 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 Multiple stored calibration adjustments for measuring on a variety of substrate conditions • **Connection Options** USB port for fast, simple connection to a PC and to supply continuous power. USB cable included. • • 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.

	Removeable Cabled Probe		Probe Model N0S
12.3 SmartLink Compatible	0.4*	Range:	0 - 25 mils
cQ. thousands	014mm / 0.6	nange.	0 - 625 µm
	S6mm / 2.2*		\pm (0.02 mils + 1%) 0 - 4 mils \pm (0.1 mils + 3%) > 4 mils
PosiTector 6000 NOS3	05mm / 0.2* Ø10mm / 0.4*	*Accuracy:	± (.5 μm + 1%) 0 - 100 μm ± (2 μm + 3%) > 100 μm
	*Accuracies are stated as a fi	xed value plus a pe	prcentage of the gage's actual reading.
	substrates (aluminum, cop	per, etc.). With o	non-conductive coatings on non-ferrous metal ur smallest measuring tip and best thin-film uring on small parts, bard-to-reach areas, or

accuracy, this instrument is ideal for measuring on small parts, hard-to-reach areas, or close to edges.

©DeFelsko Corporation USA 2021. All Rights Reserved. Technical Data subject to change without notice. • P6000.v.LW/W2101



DeFelsko Corporation 800 Proctor Ave., Ogdensburg, New York 13669-2205 USA Toll Free 1-800-448-3835 • Tel: +1-315-393-4450 techsale@defelsko.com • www.defelsko.com





All Gages Feature...



- Fast measurement speed—60+ readings per minute. Enhanced FAST mode—90+ readings per minute for quick inspection.
- · Ready to measure-no adjustment required for most applications
- NEW Larger 2.8" impact resistant color touchscreen with redesigned keypad for quick menu navigation
- NEW On-gage help explains menu items at the touch of a button
- · Flashing display-ideal in a noisy environment
- RESET feature instantly restores factory settings

Durable

- NEW Weatherproof, dustproof, and water-resistant-IP65-rated enclosure
- NEW Ergonomic design with durable rubberized grip
- · Wear-resistant probe tip
- · Shock-absorbing protective rubber holster for added impact resistance
- Two year warranty on gage body AND probe

Accurate

- · Certificate of Calibration showing traceability to NIST or PTB included
- · Built-in temperature compensation ensures measurement accuracy
- Hi-RES mode increases displayed resolution for precision applications
- · Conforms to national and international standards including ISO and ASTM

Versatile

- · Multiple calibration adjustment options including zero, 1 point, 2 point, and ISO 19840 correction factors
- Selectable display languages
- NEW Auto rotating display with Flip Lock
- Extended cables available (up to 15 m/50 ft) for remote measuring



Order Code Description N0S1 PosiTector Standard with 6000 NOS Probe NOS3 PosiTector Advanced with 6000 NOS Probe



Powerful

- Continually displays/updates average, standard deviation, min/max, and number of readings while measuring
- NEW Screen Capture—save 100 screen images for record keeping and review
- · HiLo alarm audibly and visibly alerts when measurements exceed user-specified limits
- NEW Instant-on feature quickly powers up the gage if recently powered down
- NEW Up to 30% longer battery life
- USB port for fast, simple connection to a PC and to supply continuous power. USB cable included.
- PosiSoft USB Drive—stored readings and graphs can be accessed using universal PC/Mac web browsers or file explorers. No software required.
- · Every stored measurement is date and time stamped
- Includes PosiSoft suite of software for viewing and reporting data (see page 3)

Award Winning Compatibility!

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.



PosiTector

Comes complete with PosiTector gage body, NOS probe, precision plastic shim(s), protective rubber holster, wrist strap, 3 AAA alkaline batteries, instructions, protective lens shield, convenient carrying case, Long Form Certificate of Calibration traceable to NIST or PTB, USB cable, PosiSoft Software, two (2) year warranty.

*SIZE: 127 x 66 x 25.4 mm (5" x 2.6" x 1")

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

CONFORMS TO: ISO 19840/2178/2360/2808, ASTM B244/B499/D1186/D1400/D7091/E376/G12, BS3900-C5, SSPC-PA2 and others *Size and weight are for the PosiTector gage body only and do not include the probe.

SPO

©DeFelsko Corporation USA 2021. All Rights Reserved. Technical Data subject to change without notice. • P6000.v.LW/W2101



DeFelsko Corporation 800 Proctor Ave., Ogdensburg, New York 13669-2205 USA Toll Free 1-800-448-3835 • Tel: +1-315-393-4450 techsale@defelsko.com • www.defelsko.com



PosiSoft[®] Suite of Software

Powerful ways to view and report your PosiTector and PosiTest data

PosiSoft Desktop — PC/Mac

Powerful desktop software for downloading, archiving, and reporting measurement data.

- Import readings directly from the gage via USB, WiFi, or legacy PosiSoft **Desktop versions**
- Jobs feature consolidates batches into groups to keep measurement data organized and to quickly create multi-batch reports

-			10	<u>e.e</u>	when harmed in W.	D
078110===	-		1.00.0	USET2 - Interney Costing Technics In	perior Report	ABC
		ABC			11	, mannannannan,

111

1111

1111

1 1 0000

- Fully integrates with PosiSoft.net backup and synchronize jobs, batches, readings, and report templates to the cloud (see inset at right)
- Export readings as .csv (comma separated value) files for easy import into Excel and other spreadsheets

Professional. Custom Reports

- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more with an onscreen live preview
- Instantly create professional reports from pre-formatted report templates
- Design custom layouts and templates—add custom cover pages and logos, and choose to display charts, histograms, and/or individual readings
- Drag-and-drop Custom Fields mode-import PDF forms and overlay fields to automatically populate inspection data



Prompted Batch Mode

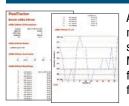
Create pre-defined batches with onscreen text and image prompts for each reading and upload to PosiTector 6000, 200, and UTG gages (Advanced models only).

1

TE .

 Ideal for ensuring a consistent measurement pattern for repetitive jobs or when specific measurement locations are required

PosiSoft USB Drive — Gage based



A simple gage interface to retrieve data in a manner similar to USB flash drives or cameras. No software to install or internet connection required. Measurement data can be printed quickly from a formatted HTML report or exported in .csv format for further analysis in spreadsheets.

PosiTector Developer Resources

Bluetooth 4.0

•Keyboard Mode USB Serial PosiTector and PosiTest AT-A instruments can integrate with thirdparty software, drones, ROVs, PLCs, and robotic devices using several industry-standard communication protocols including: Bluetooth 4.0, WiFi, Keyboard mode, and USB serial.



©DeFelsko Corporation USA 2021. All Rights Reserved. Technical Data subject to change without notice. • Printed in USA • PSoft.v.LW/W2110



•WiFi

DeFelsko Corporation • 800 Proctor Ave. • Oadensburg, New York 13669-2205 USA Toll Free 1-800-448-3835 • Tel: +1-315-393-4450 techsale@defelsko.com • www.defelsko.com

PosiTector App — iOS/Android

Fully-featured mobile app that connects to the PosiTector SmartLink. PosiTector Advanced gages, and the PosiTest AT-A.

- Auto pairing Bluetooth BLE connection
- Add images and notes to individual readings or batches directly from your device
- Email readings as .csv (comma separated value) files for easy import to Excel and other spreadsheets.
- Synchronize readings with PosiSoft.netbackup and synchronize jobs, batches, and readings to the cloud (see inset below)

Mobile Reporting Solution

- Compile single or multi-batch reports from multiple probes and instrument types
- Add pictures, screen captures, notes, and more
- Email pre-formatted or custom reports from your device instantly





PosiSoft.net

Secure storage of measurement data in the cloud.

compatible with PosiSoft Desktop and PosiTector App

- Upload measurement data directly from WiFi-connected PosiTector Advanced gages from anywhere in the world-no software required
- Synchronize and share measurement data across multiple computers Ideal for...
 - Users with multiple computers, instruments, and office locations
 - Inspection companies managing data from multiple inspectors
- Login from PosiSoft Desktop to synchronize all measurement data and stored report templates from your account

Gege S.N. Report
10.00
POF
FOF
871404 705
110211 70F
10F
PDF
FOF
FOF
t10211 2

PosiSoft.net Web Viewer Review measurement data and print simple, pre-formatted PDF reports from any web browser-no software installation required.

Made in U.S.A.