

PosiTector[®] **DPM** Dew Point Meter

NEW!
Ergonomic
Design



Advanced model shown with built-in probe

Measures and records climatic conditions including:

Relative humidity, air temperature, surface temperature, dew point temperature and difference between surface and dew point temperatures. Ideal for surface preparation as required by ISO 8502-4.

Select from 2 probe styles:
Built-in or Cabled

Standard model shown with cabled probe



Available on the
App Store



PosiTector[®]
SmartLink™
Compatible

D A T A S E T

MEASURES

RH – relative humidity
Ta – air temperature
Ts – surface temperature

CALCULATES

Td – dew point temperature
Ts-Td – the difference between surface and dew point temperatures

DeFelsko[®]

50 Years of Quality

PosiTector^{DPM} Dew Point Meter

All Gages Feature...

Simple

- Enhanced one-handed menu navigation
- No need to consult complex tables or use a slide rule calculator
- Alarms indicate when climate conditions are unsuitable for painting
- All readings are constantly updated and displayed simultaneously
- RESET feature instantly restores factory settings

Durable

- Rugged, indoor/outdoor instrument
- Solvent, acid, oil, water and dust resistant—weatherproof
- Shock-absorbing, protective rubber holster with belt clip
- Two year warranty on body and probe

Accurate

- Fast response precision sensors provide accurate, repeatable readings
- Smart Trend™ indicators identify rising, falling or stable readings
- Certificate of Calibration showing traceability to NIST included
- Conforms to national and international standards

Versatile

- PosiTector body accepts all PosiTector DPM, 6000, 200, UTG, RTR and SPG probes easily converting from a dew point meter to a coating thickness gage, surface profile gage or wall thickness gage
- Auto Log Mode automatically records at user selected time intervals
- Hi Contrast backlit display for bright or dark environments
- Flip display enables right-side-up viewing
- Uses alkaline or rechargeable batteries (built-in charger)

Powerful

- Hold function freezes the display allowing readings to be manually recorded
- Every stored measurement is date and time stamped
- Screen Capture—save screen images into memory for record keeping
- Sealed 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.
- Includes PosiSoft Suite of solutions for analyzing and reporting data

Specifications	Range	Accuracy	Resolution
Surface Temperature	-40° to 80° C	± 0.5° C	0.1° C
	80° to 190° C	± 1.5° C	
	-40° to 175° F	± 1° F	0.1° F
	175° to 375° F	± 3° F	
Air Temperature	-40° to 80° C	± 0.5° C	0.1° C
	-40° to 175° F	± 1° F	0.1° F
Humidity	0 to 100%	± 3%	0.1%

ALL GAGES COME COMPLETE with humidity, air and surface temperature sensors, protective rubber holster with belt clip, wrist strap, 3 AAA batteries, instructions, nylon carrying case with shoulder strap (built-in probe models), hard shell carrying case (cabled probe models), protective lens shield, Long Form Certificate of Calibration traceable to NIST, USB cable, two (2) year warranty.

SIZE: 159 x 61 x 31 mm (6.25" x 2.4" x 1.2")

WEIGHT: 150 g (5.3 oz.) without batteries

Conforms to ISO 8502-4, BS 7079-B4, ASTM D3276, IMO PSPC, SSPC-PA7 and US Navy NSI 009-32.

Standard Models

Includes ALL features as shown on left plus...

- High Contrast reversible color LCD
- Storage of 2,500 datasets
- 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

Advanced Models

Includes ALL features as shown on left plus...

- Hi Contrast reversible color LCD
- Storage of 20,000 datasets in up to 1,000 batches and sub-batches
- 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
- WiFi technology—wirelessly synchronizes with PosiTector.net, downloads software updates and connects to mobile devices for expanded functionality
- Bluetooth™ Wireless Technology for data transfer to a computer or optional portable printer
- Onscreen help, real time graphing, picture prompting and batch notes
- Onscreen Batch Annotation—add notes, change batch names and more with built-in QWERTY keyboard
- Store thickness, profile, environmental and wall thickness measurements in individual batches
- User defined limits for all parameters—visible and audible warnings
- Wet bulb temperature can be displayed
- Trend Charts graph readings in real-time

For a complete comparison of the Standard and Advanced features visit www.defelsko.com/dpm

PosiTector SmartLink™ Compatible

NEW

- Wirelessly connect PosiTector DPM probes to your smart device
- Turns your cell phone or tablet into a virtual PosiTector gage
- Includes Free mobile app



Select from 2 probe styles

Built-in Probe

- Includes built-in surface temperature sensor

Separate Cabled Probe

- Includes magnetic surface temperature sensor with armored cable. Ideal for unattended auto logging during work shift or at night
- Includes magnetic mount for rubber holster to attach the instrument onto steel structures
- Accepts other optional K-type sensors including liquid temperature and self-adhering probes

Ordering Guide	Built-in	Cabled
Standard	DPM1	DPMS1
Advanced	DPM3	DPMS3
Probe Only	PRBDPM-C	PRBDPMS-C



DeFelsko Corporation • 802 Proctor Ave. • Ogdensburg, New York 13669-2205 USA
 Toll Free 1-800-448-3835 • Tel: +1-315-393-4450 • Fax: +1-315-393-8471
techsale@defelsko.com • www.defelsko.com



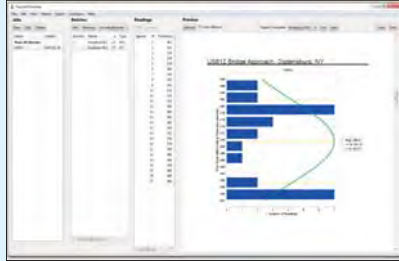
PosiSoft® Suite of Software

3 FREE ways to view and report your data

PosiSoft Desktop Software (v 4)

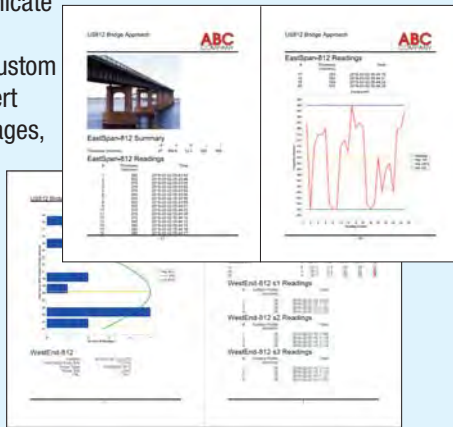
Powerful desktop software (PC/Mac) for downloading, viewing, printing and storing measurement data. Includes customizable, templated PDF Report Generator. No internet connection required.

- Import readings directly from the gage via USB
- **Jobs** feature consolidates and organizes batches and reports
- Export all data, settings and templates for backup and sharing



Generate Custom, Professional PDF Reports

- Include inspection information such as on-site pictures, screen captures, notes and more to communicate important details
- Create and save multiple custom layouts as templates – insert cover pages, add logos/images, and select font and point size
- Select the information to include for each product type – charts, histograms, readings, time stamps and more
- Compile multi-batch reports from one or more instrument types



PosiSoft.net

A web-based application offering secure centralized management of readings. Access your data from any web-connected device.

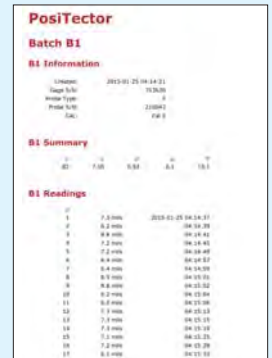
- Synchronize measurement data when connected via USB, Bluetooth or WiFi wireless technology
- Securely store measurement data in the cloud and share with authorized users via a secure login
- Generate reports with graphs, annotations and images



PosiSoft USB Drive

A simple interface to retrieve data from your gage in a manner similar to a USB flash drive. No software required.

- Measurement data can be printed quickly from an HTML report or exported in .CSV format for further analysis in Excel



Learn more at www.DeFelsko.com/PosiSoft

	PosiSoft Desktop	PosiSoft.net	PosiSoft USB Drive
Generate basic, pre-formatted reports	◆	◆	◆
Generate professional PDF reports with custom formatting. Add pictures, logos, screen captures, notes and more.	◆	◆	
Export to .CSV (comma separated values)	◆	◆	◆
View and print readings stored on a PosiTector/PosiTest AT-A	◆	◆	◆
Add photos and notes to reading data	◆	◆	
Software installation required	◆		
Internet connection required		◆	
Default download location for batches and readings	Hard Drive	Cloud	Gage
Multi-language support: English, Spanish, German, French, Chinese and Korean	◆	◆	◆*
PC/Mac compatible	◆	◆	◆
FREE	◆	◆	◆
Compatible with all current PosiTector 6000/200/SPG/RTR/DPM/UTG and PosiTest AT series	◆	◆	◆†

*PosiSoft USB Drive supports all 15 languages supported by the PosiTector gage. † PosiTest AT-M is not supported by PosiTector USB Drive