

# PosiTector® Dew Point Meter

**NEW**

*Measures and records climatic parameters including: Air temperature, surface temperature, relative humidity, dew point temperature and difference between surface and dew point temperatures. Ideal for surface preparation as required by ISO 8502-4.*

**Ideal for Indoor & Outdoor Use**



**Separate probe** for greater accessibility and versatility... or clip-on for **one-hand** operation.

**DeFelsko®**  
The Measure of Quality



**A new level of confidence for paint contractors and inspectors**

# PosiTector® Dew Point Meter

## Simplicity

- **Large, easy-to-read**, graphics LCD with multilingual support
- **Two-button** menu-driven user interface
- **Quick operating instructions** on back of each instrument
- No need to consult complex tables or use a slide rule calculator

## Durability

- **Rugged, indoor/outdoor** instrument is solvent, acid, oil, water and dust resistant
- **Supplied with genuine leather pouch** and shoulder strap
- **One year warranty**

## Accuracy

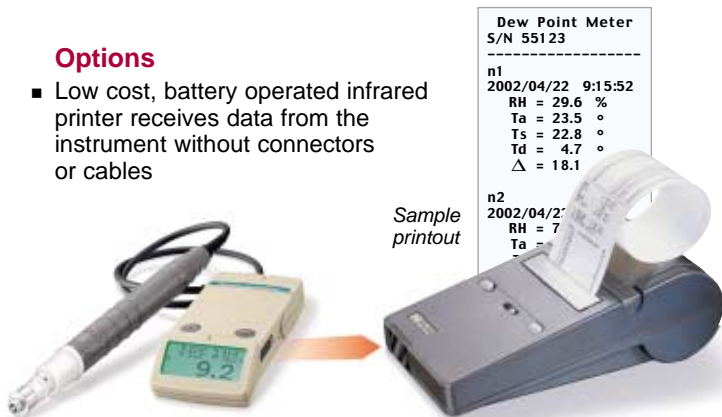
- **Fast response** precision sensors provide accurate, repeatable readings with high reliability and long term stability
- **Factory calibrated** against international standards
- **Certificate of Calibration included**
- **Quick Recovery Feature:** built-in heating element removes condensation from probe... always a factor when any instrument is moved from a cold to a warm environment
- **Conforms** to ISO 8502-4

## Versatility

- **Celsius / Fahrenheit** switchable
- **Audio & visual alarm** indicates when climactic conditions are unsuitable for painting
- **Backglow display** for dim or dark environments
- **Internal memory** stores up to 1000 datasets
- **Data Logger Mode:** automatically records datasets at user selected time intervals. **Ideal for unattended operation** to record climactic trends

## Options

- Low cost, battery operated infrared printer receives data from the instrument without connectors or cables

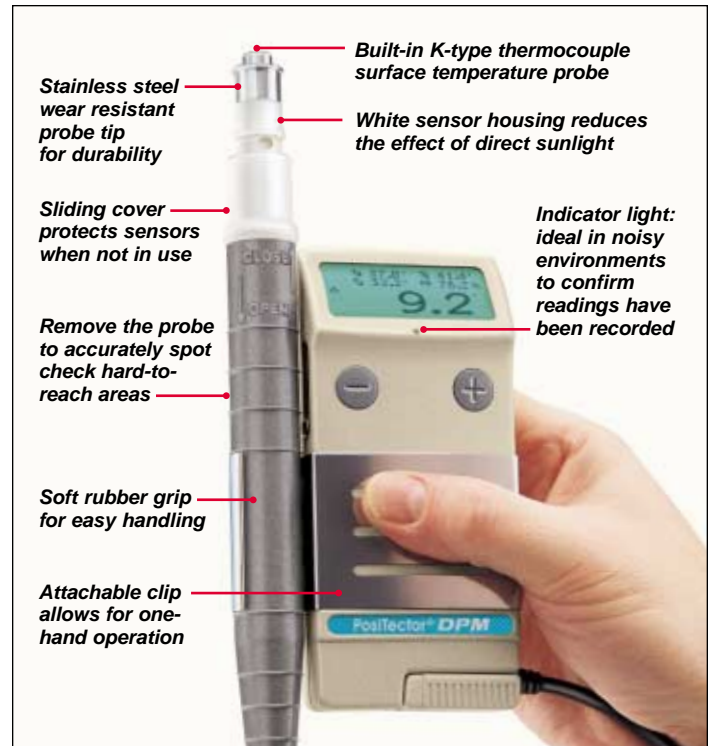


- PosiSoft® for Windows® analysis software
  - Allows entry of notes and annotations
  - Prints and displays basic Charts and Histograms
  - Exports to a document or spreadsheet
  - Includes serial cable for printer or computer hook-up

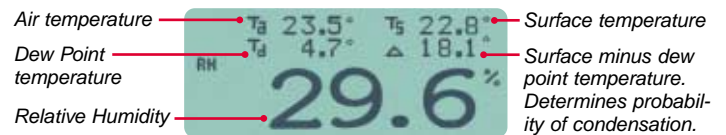


GAGE COMES COMPLETE with 2 AA batteries, instructions, leather pouch, attachable clamp for one hand operation, built-in infrared port for printing to a wireless IR printer, Certificate of Calibration traceable to NIST, one year warranty.

Body: 147 x 61 x 25mm (5.8" x 2.4" x 1"). Probe: 220x20mm (8.7" x 0.8").  
Weight: 170g (6oz) without batteries.



## Example of Display



- **Easy-to-read.** Press the minus button to cycle through large views of all five measurements.
- **All values constantly updated.** Press one button to hold all values for closer analysis or to store them in memory.

DATASET	
<b>MEASURES</b>	
$T_a$	air temperature
$T_s$	surface temperature
RH	relative humidity
<b>CALCULATES</b>	
$T_d$	dew point temperature
$\Delta$	the difference between surface and dew point temperatures



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 %