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MODEL DC7000

This pocket-sized dew point meter is equipped with a real-time clock.

- Measures and calculates relative humidity, air temperature, surface temperature, dew-point temperature, and Delta T (the difference between surface and dewpoint temp.)
- Dual surface temperature ranges
- Internal memory stores up to 99 data sets complete with time/date stamp
- Real time internal clock/calendar
- Displays stored data sets directly or prints to a wireless infrared printer or downloads to a PC
- Simultaneously displays two parameters
- Simple operation with menu-drive options
- Audible and visual alarms in case of "unsafe" climate conditions
- Illuminated display and keypad
- High quality sensors eliminate drift
- Rugged, protective holster



Humidity Range/Resolution: 0 to 100% RH/
0.1% RH

Accuracy: $\pm 3\%$ RH

Air Temp. Range/ Resolution: -4 to 167°F
(-20 to 75°C)/0.1°F/°C

Accuracy: $\pm 0.3^\circ\text{C}/\pm 0.6^\circ\text{F}$

Surface Temp. Range/Resolution: **1:** -22 to 140°F (-30 to 60°C);
2: 140 to 572°F (60 to 300°C)/**1:** 0.1°F/°C; **2:** 1°F/°C

Accuracy: **1:** $\pm 1^\circ\text{F}/0.5^\circ\text{C}$; **2:** $\pm 3^\circ\text{F}/\pm 1.5^\circ\text{C}$

DC7000

Digital Psychrometer/Datalogger