

CENTER 318 DATA LOGGER HYGRO THERMOMETER

CE



Features:

- *Interchangeable Digital Probes.*
- *Thermistor Sensor For Temperature Measurement, Fast Response Time*
- *Dew Point Measurement.*
- *Extending Cable Available.*

CENTER®

FEATURE

- Interchangeable Digital Probes.
- Thermistor Sensor For Temperature Measurement, Fast Response Time
- Dual Display.
- Dew Point Measurement.
- PC Interface.
- 16,000 Records Data Logger.
- Auto Shut Off For Battery Saving.
- Extending Cable Available.
- Tilt Stand.



SPECIFICATIONS

Sensor:

Electronic capacitance polymer film sensor/NTC

Measurement Range:

Temperature: -20°C~60°C, -4°F~140°F

Humidity: 0%RH~100%RH

Resolution: 0.1°C/0.1°F/0.1%RH

Accuracy:

Temperature: $\pm 0.8^{\circ}\text{C}$, $\pm 1.5^{\circ}\text{F}$

Humidity: $\pm 2.0\% \text{RH}$

Response Time: (@t90; in slowly moving air)

Humidity: 60 sec.

Temperature: 10sec.

Display: LCD, 2 lines.

Parameters Displayed:

Relative humidity, temperature and dew point.

Battery Type: 9V battery

Battery Lifetime: Approx. 80 hours

Dimensions:

Meter: 185(L) × 65(W) × 36(H)mm

Probe: 94(L) × 15mm Dia

Weight: Approx. 285g

Accessories:

9V Battery, Instruction Manual, Windows software, USB Cable, RS-232 Cable(Optional), Carry Case, AC Adapter(Optional).



33%RH / 75%RH
Humidity Cell (OPTIONAL)



LED Back Light

* The specifications and other information in this catalogue are subject to change without prior notice.

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