

# Data Logger HYGRO THERMOMETER

318



## FEATURES

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



**Dpstar Group**

# Data Logger HYGRO THERMOMETER

## FEATURES

- 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 specification and other information in this catalogue are subject to change without prior notice.