

Dew Point Thermo-hygrometer

This dew point thermo-hygrometer is a compact, easy-to-use, robust instrument for fast, accurate and repeatable measurements of relative humidity, air temperature and dew point. It is ideal for single handed operation when taking measurements in air streams. Suitable for monitoring air conditioning and heating system ducts, controlled environments, storage areas and other critical areas.

- -35° to 100°C x 0.1°
0% to 100%RH x 0.1%
- Displays temperature in °C or °F
- Dew point measurement
- Simultaneous display of humidity and temperature readings
- 55mm LCD display with backlight
- Data hold freezes displayed measurements
- Min/max memory for both temperature and humidity
- Low battery indication
- Auto power off after 15 minutes of no activity
- Impact-resistant ABS case with rubber moulded grip and tripod mount bush
- Supplied with hard carry case and battery

Calibration Options

Traceable Calibration (CAL-HT)

2 x Temp; 20°C & 30°C

2 x %RH; 35% & 75% @ 20°C

Traceable Calibration (CAL-HT3)

2 x Temp; 20°C & 30°C

3 x %RH; 35%, 55% & 75% @ 20°C

Additional Points available from

0°C to 50°C / 30% to 95%RH

+£5.00 per additional temperature point

+15.00 per additional humidity point

UKAS Calibration (UKAS-HT)

2x Temp: 20°C & 30°C

2x %RH 35% & 75% @ 20°C

Additional points available from: 5°C to 50°C / 25% to 95%RH

+£10.00 per additional temperature point

+25.00 per additional humidity point

Technical Specifications

	Temperature	Humidity	Dew Point
Range	-35° to +100°C	0% to 100%RH	-35° to +100°C
Resolution	0.1°C	0.1%RH	0.1°C
Accuracy	±1°C (-35° to -10°C) ±0.5°C (-10° to +70°C) ±1°C (+70° to +100°C)	±4%RH (0% to 20%) ±3%RH (20% to 40%) ±2%RH (40% to 60%) ±3%RH (60% to 80%) ±4%RH (80% to 100%)	±1°C
Power	1 x 9V PP3 alkaline battery (LR-61)		
Dimensions	259 x 66 x 33mm		
Weight	237g		

Model No.	Description	Price
MET-951	Dew Point Thermo-hygrometer	£95.00
CAL-HT	Traceable Calibration Certificate	£80.00
CAL-HT3	Traceable Calibration Certificate	£88.00
UKAS-HT	UKAS Calibration Certificate	£116.40
TP-1220R	Instrument Tripod	£45.00
LR-61	9V PP3 Alkaline Battery	£2.85



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.