



Digital thermo-hygrometer, TH 100



Fixed PT 1000 capacitive polymer sensor (LxØ: 35x14 mm)

This handheld instrument is designed to measure temperature and humidity in air conditioning and ambient air monitoring. It provides a quick response in EDP rooms, galleries, offices, workshops, storage rooms, private buildings, greenhouses.

Delivery information: Supplied with a 9 V IEC 6F22 battery, a certificate, instruction manual, in a cardboard box.

Range	Accuracy	Resolution	WxDxH (mm)	Weight (g)	Pk	Cat. No.
-20...+70 °C; 10 - 95% RH	±0,5% m.v. ±0,1 °C; ±3,0% RH	0,1 °C; 0,1% RH	106x67x30	135	1	620-1951



Digital thermo-hygrometer, TH 200



PT 1000 capacitive polymer piezoresistive sensor (LxØ: 35x14 mm)

This precision thermo-/hygro-/barometer features additional derived units: Dew point temperature, wet bulb temperature, moisture content and absolute humidity. It is suitable for applications of air conditioning, ambient air monitoring, meteorology, living climate and air pressure measurement in EDP rooms, storage rooms, greenhouses and production rooms.

- Minimum/maximum value memory for all measurements
- High accuracy by means of digital works calibration
- Offset and slope correction for easy adjustment
- Configurable display: values alternating
- "Hold" function to freeze the values

WxDxH: 106x67x30 mm

Weight: 130 g

Delivery information: Supplied with a 9 V IEC 6F22 battery.

Range	Accuracy	Resolution	Pk	Cat. No.
-25...+70 °C; 0 - 100% RH; 10 - 1100 mbar	±0,5% m.v. ±0,1 °C; ±2,5% RH; ±1,5 mbar	0,1 °C; 0,1% RH; 0,1 mbar	1	620-1952



Temperature / humidity / dew point and flow rate meter, TH 300



This handheld meter features additional units: Dew point temperature, dew point distance and enthalpy*. It is suitable for applications of air conditioning, ambient air monitoring and flow measurement.

- Double display of humidity and temperature
- Calculation of dew point temperature, dew point distance and enthalpy*
- Additional Nicr - Ni (Type K) socket for surface measurement
- Minimum/maximum value memory, Hold function
- Serial interface , direct connexion to RS 232 or USB interface of a PC via isolated interface adapter

Delivery information: Supplied with meter, humidity/temperature probe, calibration certificate and plastic case.

Range	Accuracy	Resolution (m/s)	WxDxH (mm)	Weight (g)	Pk	Cat. No.
-40...+120 °C; 0 - 100% RH; 0,55 - 20,00 m/s	±0,5% m.v. ±0,5 °C; ±0,1% RH; ±0,1	0,1 °C; 0,1% RH; 0,01	71x26x142	160	1	620-1954