Thermo-hygro-barometer

code: C4130

High accuracy thermometer - hygometer - barometer.

Audio and optical alarm of measured temperature. Minimum/maximum memory. memory of minimum and maximum temperature included traceable calibration certificate. LCD backlight.

Simultaneous reading of temperature and air relative humidity, dew point temperature and air pressure reading selectable, built-in sensors, barometric pressure tendency for last 3 hours.

Technical data

TEMPERATURE SENSOR	
Measuring range	-10 to +60 °C
Accuracy	±0.4 °C
Resolution	0.1 °C
HUMIDITY SENSOR	
Measuring range	5 to 95 % RH
Accuracy	±2.5 % RH from 5 to 95 % at 23 °C
Resolution	0.1% RH
DEW POINT	
Measuring range	-40 to +60 °C
Accuracy	±1.5 °C at ambient temperature T <25 °C and RH >30 %
Resolution	0.1 °C
ATMOSPHERIC PRESSURE SENSOR	
Measuring range	800 to 1100 hPa
Accuracy	±2hPa at 23°C
Resolution	0.1 hPa
GENERAL TECHNICAL DATA	
Operating temperature	-10 to +60 °C
Channels	internal sensor of temperature, humidity sensor and atmospheric pressure
Acoustic signalization + backlit LCD	YES
Measuring interval and display reading refresh	0.7 to 5 s
Power	battery 9 V or 12 Vss adaptor with NiMH 9 V battery
Battery life	approx. 4 months
Protection class	IP20
Dimensions (without connectors)	191 x 71 x 27 mm
Weight (including batteries)	approx. 155 g

Warranty	3 years