

# Thermometer-hygrometer with magnetic temperature probe for measuring surface temperatures

code: C3633



High accuracy thermometer - hygrometer.

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 relative humidity, dew point temperature reading selectable.

## 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
GENERAL TECHNICAL DATA	
Operating temperature	-10 to +60 °C
Channels	internal temperature and humidity sensor + internal temperature sensor
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)	141 x 71 x 39 mm
Weight (including batteries)	approx. 200 g
Warranty	3 years