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



code: C3633

High accuracy thermometer - hygometer.

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

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| 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 |