# Thermo-hygrometer with external probe, cable 4 meters



code: C3121-4

Thermometer, hygrometer is designed for direct measurement of temperature, relative humidity.
Audio and optical alarm of measured values.
Memory of minimum and maximum measured values.
Function Hold - manual storing of actual values for later displaying.
LCD backlight.

Simultaneous reading of temperature and relative humidity, dew point temperature reading selectable, external temperature-humidity probe with 2meters cable.

## Technical data

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| TEMPERATURE SENSOR | |
| Measuring range | -30 to +105 °C |
| Accuracy | ±0.4 °C |
| Resolution | 0.1 °C |
| HUMIDITY SENSOR | |
| Measuring range | 0 to 100 % RH |
| Accuracy | ±2.5 % RH from 5 to 95 % at 23 °C |
| Resolution | 0.1% RH |
| DEW POINT | |
| Measuring range | -50 to +80 °C |
| Accuracy | ±1.5 °C at ambient temperature T <25 °C and RH >30 % |
| Resolution | 0.1 °C |
| GENERAL TECHNICAL DATA | |
| Operating temperature | electronics -10 to +60 °C, external probe -30 to +105 °C |
| Channels | 1x connectable temperature+humidity probe |
| 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 electronics, IP40 sensors |
| Dimensions (without connectors) | 141 x 71 x 27 mm; length/diameter of external probe 135/18 mm |
| External probe cable length | 4 meters |
| Weight (including batteries) | approx. 150 g |
| Warranty | 3 years |