

## 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 4 meters cable.

### Technical data

|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| 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                                                       |