

# Thermo-hygrometer

code: C3120



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, built-in sensors.

## Technical data

<b>TEMPERATURE SENSOR</b>	
Measuring range	-10 to +60 °C
Accuracy	±0.4 °C
Resolution	0.1 °C
<b>HUMIDITY SENSOR</b>	
Measuring range	5 to 95 % RH
Accuracy	±2.5 % RH from 5 to 95 % at 23 °C
Resolution	0.1% RH
<b>DEW POINT</b>	
Measuring range	-40 to +60 °C
Accuracy	±1.5 °C at ambient temperature T <25 °C and RH >30 %
Resolution	0.1 °C
<b>GENERAL TECHNICAL DATA</b>	
Operating temperature	-10 to +60 °C
Channels	internal temperature and humidity 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)	191 x 71 x 27 mm
Weight (including batteries)	approx. 155 g
Warranty	3 years