C3120 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 backligh.
Simultaneous reading of temperature and relative humidity, dew point temperature reading selectable, built-in sensors.
Included in delivery:
• Traceable calibration certificate
• 9V battery
• Instruction manual
• Plastic transport case
• Connector for external ac/dc adapter

Technical Data

Technical parameters	Value
Measured Value	Temperature + Relative Humidity
Construction Type	Ambient Air
Temperature Measuring Range	-10 to 60 °C
Data Logging Function	No
Operating temperature range	-10 to +60°C

Temperature sensor	RTD Ni1000/6180ppm
Accuracy of temperature measurement with built-in sensor	±0.4°C
Accuracy of air humidity measurement	±2.5%RH from 5 to 95% at 23°C, resolution 0.1%
Accuracy of dew point measurement	1.5 °C at ambient T < 25°C and RH>30%, range -60 to +80 °C
Power	battery 9V
Battery life	4 months typically
Dimensions	141 x 71 x 27 mm
IP protection	IP20
Weight including battery	approximately 150 g
Warranty	3 years