



COMET SYSTEM, s.r.o.

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C4130 Thermo-hygro-barometer



code: C4130

High accuracy thermometer - hygrometer - barometer.

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 air relative humidity, dew point temperature and air pressure reading selectable, built-in sensors, barometric pressure tendency for last 3 hours.

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 + Atmospheric Pressure
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
Accuracy of air pressure measurement	±2hPa at 23°C, resolution 0.1hPa
Barometric pressure tendency reading	in hPa - for last three hours
Power	battery 9V
Battery life	2 months typically
Dimensions	141 x 71 x 27 mm
IP protection	IP20
Weight including battery	approximately 150 g
Warranty	3 years