ClimaData Box

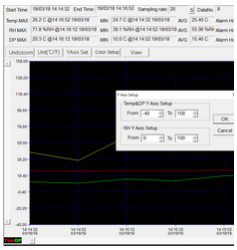
Digital hygrometer for long-term measurement

The digital hygrometer provides accurate long-term measurement of the ambient temperature, relative air humidity and dew point. The measured values determined are accurately stored with the date and time. The USB interface and the software supplied allow the measurement parameters to be configured, new measurements to be prepared and saved data to be analysed on a PC. Easy to use due to minimum/maximum measured value display and easy attachment using a wall bracket.

- Accurate long-term measurement of ambient temperature, humidity and dew point
- USB interface for analysis on PC
- Practical display of the lowest or highest measured value
- Precise data storage by entering the date and time
- Effective anti-theft protection against losing the device
- Wall bracket

TECHNICAL DATA

Measured Variable	Humidity Ambient temperature
Measuring Range Ambient Temperature	-40°C ... 70°C
Accuracy Ambient Temperature	± 1°C (-10°C … 40°C) ± 2°C (-40°C … -10°C, +40°C … 70°C)
Measuring Range Humidity (Relative)	0% ... 100%
Accuracy (Absolute) Humidity (Relative)	± 3% (40% ... 60%) ± 3.5% (20% ... 40%, 60% ... 80%) ± 5% (0% ... 20%, 80% ... 100%)
Measurement Range Dewpoint Temperature	-40°C ... 70°C
Measuring Interval	1s … 24h
Power Supply	1 x 3.6V ER14250 (1/2 AA)



USB | 1x 3,6V Li | HARD

SCOPE OF DELIVERY

Item No. 082.031A	GTIN (EAN) 4021563665006	SU 2