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HUMIDITY AND TEMPERATURE DATALOGGER

USB model

Product informations

USB datalogger equipped with high-precision temperature, humidity and atmospheric pressure sensors for monitoring and recording over long periods.

Product features

- has the capacity to store 60000 data sets and transmit them via USB to the PC
- this product is an excellent solution for monitoring highly sensitive goods such as medicines or foodstuffs during transport and storage
- captures trends in BMP/CSV/TXT files
- temperature compensation settings
- humidity compensation settings
- pressure compensation settings
- user name settings
- automatic recording time setting
- data recall
- alarm threshold
- °C/°F selection

The kit consists of

- AA battery (R6)
- CD with PC software
- bracket for fixing
- screws



Humidity and Temperature Datalogger

METER STRUCTURE	
1	BATTERY COVER
2	USER KEY
3	RED AND GREEN "REC" INDICATOR LIGHTS: <ul style="list-style-type: none"> • GREEN LIGHT INDICATES REGISTRATION STATUS • RED LIGHT INDICATES BATTERY STATUS
4	RED AND YELLOW "ALM" INDICATOR LIGHTS: <ul style="list-style-type: none"> • YELLOW LIGHT INDICATES COMPLETE REGISTRATION • RED LIGHT INDICATES TEMPERATURE AND HUMIDITY ALARM STATES
5	USB PROTECTIVE CAP
6	SCREWS
7	BRACKET FOR FIXING

Technical Features

DEGREE OF PROTECTION	IP67 (PRODUCT PROTECTED AGAINST SHORT IMMERSIONS (UP TO 1 M DEPTH) AND COMPLETELY SEALED AGAINST DUST AND FUMES)
WORKING TEMPERATURE	- 40°C ~ + 80°C
RELATIVE HUMIDITY	0% ~ 100% (NOT IN CONDENSATION SITUATIONS)
WORKING ATMOSPHERIC PRESSURE	750HPA ~ 1100HPA
RESOLUTION	<ul style="list-style-type: none"> • TEMPERATURE: 0.1°C • HUMIDITY: 0.1%RH • ATMOSPHERIC PRESSURE: 0.1HPA



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TEMPERATURE ACCURACY	<ul style="list-style-type: none"> • - 40°C ~ - 30°C ± 2.0°C • - 30°C ~ 0°C ± 1.0°C • 0°C ~ + 40°C ± 0.5°C • 40°C ~ 70°C ± 1.0°C • 70°C ~ 80°C ± 2.0°C
HUMIDITY ACCURACY (25°C)	<ul style="list-style-type: none"> • ± 3.0% RH (20% RH~80%RH) • ± 5.0% RH (<20%RH O > 80%RH)
ATMOSPHERIC PRESSURE ACCURACY	± 3 HPA
POWER SUPPLY	AA BATTERY (R6) 3.6V
DIMENSION	122X30X24 MM (HXWXD)
WEIGHT	52 G (BATTERY AND RELAY EXCLUDED)

SKU	MODEL	PRICE
00000011581	DATALOGGER METER	€280.25 VAT EXCLUDED





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