# 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



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| *METER STRUCTURE* | |
|---|---|
| *1* | BATTERY COVER |
| *2* | USER KEY |
| *3* | RED AND GREEN "**REC**" INDICATOR LIGHTS:<br>• **GREEN LIGHT** INDICATES REGISTRATION STATUS<br>• **RED LIGHT** INDICATES BATTERY STATUS |
| *4* | RED AND YELLOW "*ALM*" INDICATOR LIGHTS:<br>• **YELLOW LIGHT** INDICATES COMPLETE REGISTRATION<br>• **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*** | • TEMPERATURE: 0.1°C<br>• HUMIDITY: 0.1%RH<br>• ATMOSPHERIC PRESSURE: 0.1HPA |



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| | |
|---|---|
| *TEMPERATURE ACCURACY* | • - 40°C ~ - 30°C ± 2.0°C<br>• - 30°C ~ 0°C ± 1.0°C<br>• 0°C ~ + 40°C ± 0.5°C<br>• 40°C ~ 70°C ± 1.0°C<br>• 70°C ~ 80°C ± 2.0°C |
| *HUMIDITY ACCURACY (25°C)* | • ± 3.0% RH (20% RH~80%RH)<br>• ± 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 | **€294.3 VAT EXCLUDED** |









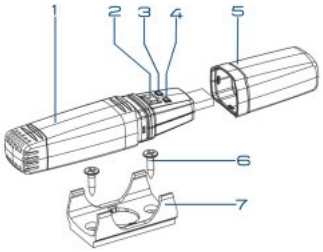







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