THV

Temperature & Humidity Monitor for WinQbase

HIGHLIGHTS

- **Temperature and relative humidity measurement**
- **Real time data, datalogger and alarm**
- **USB interface**
- **Battery operation**

DESCRIPTION

THV is designed to record temperature and humidity in calibration laboratory and store measured values into nonvolatile memory. Records can be downloaded to a PC via USB adapter and further analyzed using WinQbase or standalone data viewer (included). Once THV connection is set, WinQbase calibration software will automatically fetch readings from THV and put them into calibration protocols as ambient conditions.

TECHNICAL DATA

Temperature range	-30.0 ˚C – +105.0 ˚C
Temperature accuracy	0.4 ˚C below 80 ˚C, 0.5 ˚C otherwise
Relative humidity range	0 – 100.0 % RH
Relative humidity accuracy	2.5 % RH at 23˚C, 5 – 95 % RH
Datalogger	memory for up to 32000 data pairs, logged in 10s – 24h intervals

GENERAL DATA

Operating temperature	-30 ˚C – +70 ˚C
Power supply	3.6V lithium AA battery with typical lifetime 2.5 – 6 years
Dimensions (W x H x D)	64 x 93 x 29 mm
Weight	115 g
Interface	USB

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