

Data Logger THIP

The THIP recorder is the only one recorder of temperature, relative humidity and air pressure for the continue monitoring and the control oh all climate-sensitive production processes: in electronic data-processing centres, laboratories, wind turbines, storage rooms and museums.

The THIP runs on batteries or powered via USB. Alternatively, you have the possibility to power the device via POE (Power over Ethernet).

APPLICATIONS
 Pharmaceutical
 Laboratories
 Universities
 Data-processing centres
 Hospitals
 Cold storage

HIGHLIGHTS
 Firmware online updatable
 Built-in sensors with the highest precision
 Data recorder with local area network



Technical characteristics

Dimensions	166 x 78 x 32 mm
Measuring interval	10/ 30 s, 1/ 10/ 12/ 15/ 30 min, 1/ 3/ 6/ 12/ 24 h
Construction	ABS
Battery life	1 year
Data storage	16 MB / 3,200,000 values
LC-Display	Size 90 x 64 mm
Weight	About 250 g
Included in delivery	PC-Windows Software SmartGraph 3 for graphical and numerical representation of measured values / instruction manual / data cable / battery / DIN rail bracket
Interface	USB, LAN
Storage interval	1/ 10/ 12/ 15/ 30 min, 1/ 3/ 6/ 12/ 24 h
Power supply	4 x LR6 AA Mignon, USB
Operating temperature	-20 ... 50 °C
Operating relative humidity	0 ...100% h.r., < 20 g/m ³ (non-condensing)
Max. weight	10,000 m above sea level
Pressure measurement range	300...1,300 hPa abs.
Accuracy	700...1,100 mbar at 25 °C ±0.5 hPa

