

Technical Specification Air Humidity Meter PCE-HT 71N

Technical specifications

Measurement range	0 ... 100% H.r. / -35 ... +80 °C
Accuracy	±3 % H.r. (20 ... 80 %) and ±5 % / ±1 °C
Resolution	0,5 % H.r. / 0,1 °C
Sensors	internal (humidity and temperature)
Memory	max. 32.000 measurement values (16.000 for each parameter)
Measurement quota / measurement intervals	adjustable, 10 s, 20 s, 1 min, 10 min, 20 min ... 30 min
Alarm limit	adjustable
Status indicator	Through 2 LED's (recording data / alarm)
Port	USB
Software	Included in the delivery
Dew point temperature	calculated by the software once data has been transmitted (accuracy: ±2°C)
Power	3.6V lithium battery (life: approx. 1 year)
Positioning	- can be wall mounted or placed anywhere on a flat surface, for instance on a table
Operating conditions	-35 ...+80 °C / 0 ... 100 % H.r.
Case	ABS plastic
Software	Windows 2000 / XP / Vista
Weight	25 g