Ethernet Multilogger - thermo hygro meter with 4 MiniDIN inputs



code: M1140

Universal datalogger with MiniDIN inputs for connecting up to four temperature and/or humidity probes.
Multilogger can be installed permanently to Ethernet network or work as portable device.
Included is traceable calibration certificate in accordance with EN ISO/IEC17025.
The Multilogger is a battery operated datalogger capable of measuring and recording sensor and electrical values through its inputs.
Datalogger can be connected to Ethernet. Then measured values can be viewed on a web browser, as well as stored and downloaded for later analysis.

Technical data

TEMPERATURE SENSOR - external probe Pt1000	
Measuring range	-200 to +600 °C
Accuracy	±0.2 °C (-200 to +100 °C); ±0.2 % from reading from +100 to +600 °C
Resolution	0.1 °C
TEMPERATURE+HUMIDITY SENSOR - external probe T+RH DIGI	
Measuring range	according to the connected probe Digi/M
Accuracy	according to the connected probe Digi/M
Resolution	0.1 °C
DEW POINT	
Measuring range	according to the connected probe Digi/M
Accuracy	according to the connected probe Digi/M
Resolution	0.1 °C
GENERAL TECHNICAL DATA	
Operating temperature	-10 to +60 °C
Channels	4x external temperature probe or connectable temperature+humidity probe
Counted values	dew point, absolute humidity, specific humidity, mixing ratio, specific enthalpy
Memory	1 000 000 values (noncyclic record), 600 000 values (cyclic record)
Recording interval	1s to 24 hours
Display and alarm refresh	each 10 s

Recording mode	noncyclic - data logging stops after filling the memory cyclic - after filling memory oldest data is overwritten by new
Available temperature units	degrees Celsius, degrees Fahrenheit
Communication interface	Ethernet, USB, RS232
Ethernet communication protocols	WWW, SNMPv1, XML, DATALINK
Alarm protocols	E-Mail
Power	AC adapter 230Vac/5Vdc (neccessary for Ethernet interface)
Battery life	3 - 4 weeks
Protection class	IP20
Dimensions (without connectors)	178 x 95 x 37mm, without attached cables
Weight (including batteries)	approx. 380 g
Warranty	3 years