

Ethernet Multilogger - universal datalogger with 4 inputs



code: M1300

Battery powered datalogger with 4 universal inputs for measurement of 0-10V voltage, 0-20mA current, two-state signal and for counting pulses. Signals are connected to four detachable terminal blocks.

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

0 to 10 V
±10 mV
better than 100 μV
0 to 20 mA
±20 μA
better than 0,1 μA
<0,4 V/> 2 V
0 V/+30 V DC
< 10 kOhm/> 300 kOhm
24 bit (16 777 215) the counter overflow can be allowed
200 Hz
-10 to +60 °C
4x binary, counter, voltage and current input
1 000 000 values (noncyclic record), 600 000 values (cyclic record)
1s to 24 hours
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