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HYGROLOG HL-1D - INEXPENSIVE DATA LOGGER



The HL1D is a compact, low cost data logger capable of ± 3.0 %RH and ± 0.3 °C accuracy. The internal memory can store up to 32,000 data points and includes the HW4-Lite software. HL-1D Data Logger fulfills the guidelines in accordance with EN 12830.

Specifications	Details
RANGE OF APPLICATION	-30∏70 °C / 0∏100 %RH / 3001100 hPa
COMMUNICATION INTERFACES	Mini USB
IP PROTECTION RATING	IP67
ACCURACY AT 23 ±5 °C	±3.0 %RH / ±0.3 °C
BATTERY INDICATOR	Yes
STORAGE CAPACITY	32,000 lines (TL-1D: 64,000 lines)
MEASUREMENT INTERVAL	30 s∏24 h
TEMPERATURE SENSOR	NTC
HUMIDITY SENSOR	ROTRONIC HYGROMER® IN-1
BATTERY LIFETIME	3 years (at a logging interval of 1 h)
POWER CONSUMPTION	1x CR2 battery

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