

XH Logger

Data Logger



XH Logger is a small portable device ideal for recording temperature and humidity. It provides temperature and humidity measurement based on different requirements and has several recording methods, data analysis and report output functions. Two types of sensors, internal and external, can be used in different locations for different monitoring applications.

XH10: Internal sensor, is suitable for factory or warehouse monitoring.

XH11: External sensor, is suitable for use in refrigerator, moisture-proof box, or any cabinet where user needs to view value from the outside.

Features

- One Key Start / Stop, or set Start/Stop at scheduled time
- Set Parameter, download PDF report and supply power via USB interface
- Temperature and humidity statistical data
- Provide °C and °F temperature measurement
- Temp./ humidity and device status on LCD screen
- Temperature and humidity data tracking
- Sampling rate configurable
- User-friendly Software (DLV: Data Logger Viewer)
- High power efficiency
- IP65 Protection class
- Display Mean kinetic temperature (MKT)

DATA
LOGGER

Power Supply	USB/ER14250 Battery(1 year battery life @ 1 min. log interval)		
USB Voltage(@500mA)	Min.4.5 VDC	Normal 5 VDC	Max. 5.5 VDC
Log Interval	1 sec~24 hrs		
Temp. display resolution	0.1 °C /°F		
Operating range	Temp.: -10°C (14°F) ~60°C (122°F) Humidity: 10% RH~90% RH		
Accuracy	Temp.: 0°C ~ 50°C (±0.3°C), Others ±0.5°C Humidity: 20%~80% @25°C (±3%RH), Others ±5%RH		
Internal Memory	Maximum 100 files (record start to stop as one file), maximum 79,872 logs, maximum 200,192 logs.		
Protective Class	IP65		
Dimensions	65.1 x 70 x 23.25mm		
Weight	82.1 g (with battery, external sensor excluded)		