

BrainChild

USB Data Logger XH 10



General Description

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. With an internal sensor, it is suitable for factory or warehouse monitoring.

Specifications



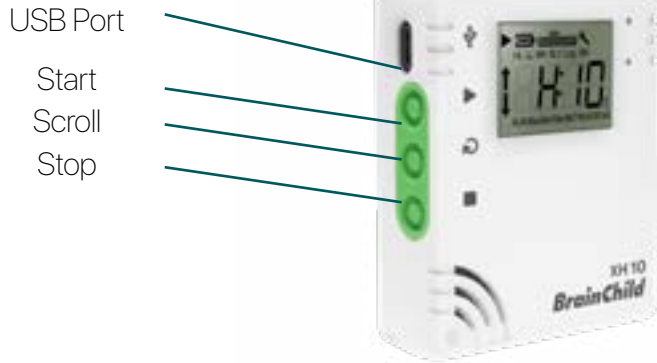
- One Key Start / Stop, or set Start/Stop at scheduled time
- Set Parameter, download PDF report and supply power via USB interface
- Temperature and humidity statistical data
- Provide °C and °F temperature measurement
- Temp./ humidity and device status on LCD screen
- Temperature and humidity data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

DATA
LOGGER

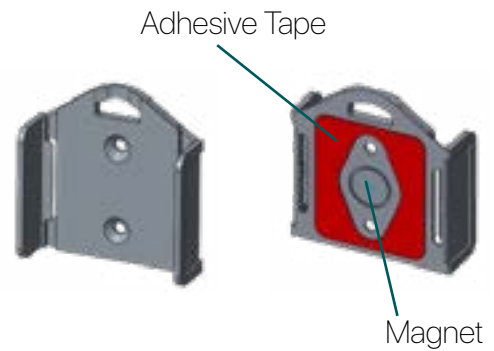
Specifications

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)		

Interface ▶



Mounting Plate ▶



PC Software

Data logger viewer is available as a free download from www.brainchildtw.com. The software is easy to install and use, it can easily connect to a XH10 Logger via a USB cable.

Sensor List ▶



Event List ▶

[illegible]

Graphic ▶

ID	Name	Gender	Birthdate	Hiredate	Salary	Title	Photo	PhotoPath	Notes
1	John	Male	1963-09-20	1987-08-14	45000	Sales Representative			
2	Andrew	Male	1962-02-18	1989-01-09	50000	Sales Representative			
3	Janet	Female	1963-08-01	1987-08-14	45000	Sales Representative			
4	Margaret	Female	1963-09-03	1987-08-14	45000	Sales Representative			
5	Patrick	Male	1963-05-01	1987-08-14	45000	Sales Representative			
6	Brenda	Female	1964-06-01	1987-08-14	45000	Sales Representative			
7	Steven	Male	1965-05-15	1987-08-14	45000	Sales Representative			
8	Shelley	Female	1965-05-05	1987-08-14	45000	Sales Representative			
9	Michael	Male	1966-08-26	1987-08-14	45000	Sales Representative			
10	Robert	Male	1967-05-04	1987-08-14	45000	Sales Representative			

Record History▶

[illegible]

Application

Warehouse, Vaccine Refrigerator, Cold Chain, Temperature Mapping, Greenhouse planting, Museum/ Art Gallery.

