

Lux, Temperature and Humidity Recorder

- Compact, light weight, large LCD screen, touch buttons, simple to operate.
 - Real time display, when connected to PC, can display real time curve.
 - Instrument can store up to 60,000 data.
 - Manual, automatic or computer lock selection.
- **Manual Mode**
On each activation, will record time and environmental parameters, it will also record according to preset intervals, de-activation when button is being pressed, upon completion of data acquisition, when connected to PC, the software will display the curve graph and print the process data.
 - **Automatic Mode**
First preset interval time. The instrument will record data in accordance with preset intervals. After the data collection, upon transfer to computer, the software will produce curve graph automatically, printing and processing data.
 - **Computer Lock Mode**
In this mode, the buttons function are disable. Computer will automatically process data in accordance to preset intervals, ensuring accuracy continuity of data processing.



Specification of Lux, Temperature & Humidity Recorder

Model	ST-LUX40
Temperature Range	-40 ~ +120°C
Temperature Precision	± 0.4°C
Temperature Resolution	0.1°C
Humidity Range	0 ~ 100% RH
Humidity Precision	± 3% RH
Humidity Resolution	1% RH
Illuminance Range	0 ~ 40,000 Lux
Illuminance Precision	± 40 Lux
Illuminance Resolution	1 Lux
Storage Capacity	1 ~ 20,000 group; 60,000 entries
Recording Intervals	2 sec ~ 24 hours continually adjustable
Illumination Interface	RS 485
Power	Four AA batteries, AC power supply