

St *Standard Instruments Co. Ltd*

Unit A, 13/F., Capital Trade Centre, 62 Tsun Yip Street, Kwun Tong, Kowloon, Hong Kong

ST-173 Sound Level Datalogger

Date: July 8, 2015

Features
This unit confirms to the IEC61672-1 CLASS2
MAX & MIN measurements
Alarm value instructions
A & C Weighting
NORM (Normal) & Peak mode
25ms sample interval
FAST & SLOW response
Manual and Automatic mode

Specifications	
Standard applied	IEC61672 – 1 CLASS 2
Accuracy	±1.4dB
Frequency range	31.5HZ ~ 8KHZ
Dynamic range	50dB
Measure range:	30dB~130dB
Data memory:	129920
Sampling rate	1 second to 24hours
Frequency weighting	A and C
Time weighting	FAST 125mS, SLOW 1Second
Microphone	1/2 inch electret condenser microphone
Operating indication:	Green LED flash
Memory full indication:	Yellow LED flash
Data output:	USB data traffic
Power:	One 3.6V battery, specs: 14250 or 1/2AAA
Electric current:	
When measuring: 5.5mA;	
Operation temperature and humidity:	0°C~40°C, 10%RH~90%RH
Storage temperature and humidity:	-10°C~+60°C, 10%RH~75%RH
Dimension:	140x30x25mm
Weight:	77g
System requirement:	Window 2000 or Window XP or Vista
Minimum hardware requirement:	8M EMS memory, 2M hard disk, a free USB jack
Accessories:	Instruction manual, battery, transparent cap, CD

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Remarks: If find any query of the above, please refer to our manual for details or contact us.

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