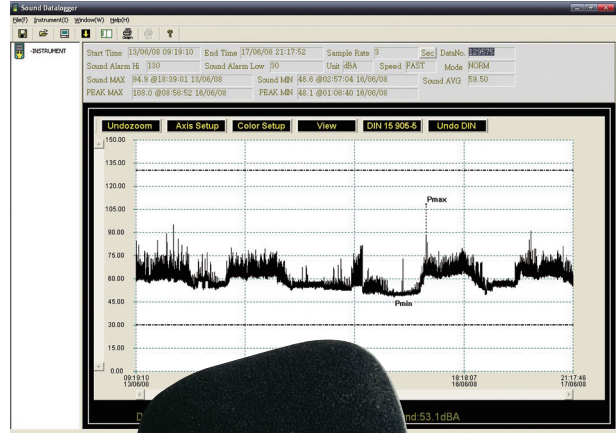




This Sound Level Data Logger is designed for noise project; quality control; illness prevention and cure and all kinds of environmental sounds measurement. It is applied to the sounds measurement at factory; school; office; traffic access and household, etc.



DT-173

SOUND LEVEL DATA LOGGER

- | This unit conforms to the IEC61672-1 CLASS2 for Sound Level Meter.
- | NORM (Normal) & PEAK mode
- | Data manage: STORE, REAL TIME
- | Over Range Indication
- | A & C Weighting
- | FAST & SLOW response
- | Software Calibration
- | Manual & Automatic start mode



General Specifications

Standard Applied	IEC61672-1 CLASS2
Accuracy	±1.4dB
Frequency Range	31.5Hz to 8kHz
Dynamic Range	50dB
Measure Range	30dB to 130dB
Data Memory	129920
Sampling Rate	1 second to 24 hours
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; when periphery power is off or stop measuring:30uA
Operation Temperature And Humidity	0 to 40°C (32 to 104°F) 10%RH to 90%RH
Storage Temperature And Humidity	-10 to 60°C (14 to 140°F) 10%RH to 75%RH
Dimension	130 x 30 x 25mm (5.1 x 1.1 x 0.9")
Weight	20g (1oz)
System Requirement	Windows 2000 XP Vista
Minimum Hardware Requirement	8M EMS memory, 2M hard disk, a free USB jack

Accessories

User Manual, Battery, Windscreen, CD Transparent Cap.

Contact :

CEM INSTRUMENTS (INDIA) PVT. LTD.

32A, Ganesh Chandra Avenue, 4th Floor, Kolkata-700013

Tel: 033-22151376, 22159759

Email: info@cem-instruments.in / info@cem-india.com

Web: www.cem-instruments.in / www.cem-india.com

CEM INSTRUMENTS HEADQUATER & FACTORY

19th Building, 5th Region, Baiwangxin Industry Park,

Songbai Road, Baimang, Xili, Nanshan, Shenzhen,

China, 518108

Tel: +86-755-27353188, Fax: +86-755-27653699

