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Class 2 Integrating Sound Level Meter

ST-21D



IEC
61672-1:2013
CLASS 2

- IEC 61672:2013 Class 2
- 28dB~133dB wide measurement range
- Leq value with A/C/Z/B frequency weightings
- Data Logging
- RS232 & USB Data Output

Specification

Model	ST-21D
Fulfils Standard	IEC 61672:2013 Class 2
Normal Frequency	20 Hz~12.5 kHz
Measurement Range	28~133 dB
Measurement Level	Z(FLAT): 38 ~ 130dB / C peak: 145dB / Z(FLAT): peak: 145dB
Resolution	0.1dB
Frequency Weighting	A, C, Z, B
Time Weighting	F, S, I, Peak
Integrating Time	1s~24h
Dimensions	310×72×32 mm
Display	128×64 OLED
Weight	0.4kg
Main Parameters of Measurement	LFp, LSp, Llp, Leq,t, Lpeak, Leq,T, LFmax, LFmin, LSmax, LSmin, LImax, LImin< SEL, Lex8h, LAVG, TWA, DOSE, Ln1, Ln2, Ln3, Ln4, Ln5, SD, Ts, Tm, Volt, E.
Datalogging	Stores 8000 groups measurement results including Timestamp, %Dose, TWA
Power Supply	4x AAA Batteries or external power supply
Output Interface	AC, DC, RS-232, USB interface
Application	Sound Level Meter/ Noise Dosimeter/ Data logging & Audio recording
Operation Environment	Air temperature: -15°C~+50 °C Relative humidity: 10 %~90 % Air pressure: 65 kPa~108 kPa
Package Contents	Sound Level Meter, Calibration Certificate, 1/2" Prepolarized Condenser Microphone, Windscreen, RS232 Cable, Mini USB Cable, User Manual, Waterproof Carrying Case



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