

CLASS 1 INTEGRATED

Sound Level Meter ST-11/ST11D



SCARLET | TECH

- Class 1 Complies with **IEC-61672-2013**
- **10 Hz...20 kHz** frequency range
- **27 dB...140 dB** measurement range
- Data logging & record function (ST-11D)



10-20
Hz kHz

27-140
dB dB

Top Cost-efficiency

Integrating measurement: LFp, LSp, Llp, Leq, Lpeak, Leq, T, LFmax, LFmin, LSmax, LSmin, LImax, LImin, SEL, Lex8h, LAVG, TWA, DOSE, L5, L10, L50, L90, L95, SD, Ts, Tm, Volt, Date, Time, E

Widely use in industrial noise surveys;
machinery vehicles, etc



Specification

Model	ST-11	ST-11D
Fulfil Standard	IEC 61672 Class 1	
Dimensions	310×72×32 mm	
Normal frequency	10 Hz~20 kHz	
Measurement range	27 ~140 dB	
Display	128×64 OLED	
Weight	0.4kg	
Application	Noise integrating measurement	Sound level meter/ Noise Dosimeter/Data logging & Precision recording(Opt)
Power Supply	battery 4×LR 6	battery 4×LR 6 or external power supply
Contents	Meter, microphone, windscreen, calibration certificate, carrying case, English manual	
ST-11	±0.7 dB accuracy with 0.1dB resolution A, C, Z weighting; F, S, I, Peak weighting Lp, Lmax, Lmin, Lpeak, Leq,t, SEL, E 1/2" prepolarized condenser microphone	
ST-11D	±0.7 dB accuracy with 0.1dB resolution A, C, Z weighting; F, S, I, Peak weighting LFp, LSp, LIp, Leqt, Lpeak, Leq,T, LFmax, LFmin, LSmax, LSmin, LImax, LImin, SEL, Analog AC/DC outputs for connection to an analyzer or recorder, RS232 port, Using USB port to download data to PC Adjustable Criterion Level, Exchange Rate, and Threshold, Integrating time: 1s~24h Stores 8000 groups measurement results including Start/Stop Time, %Dose, TWA The Meter can be used to conduct long-term measurements, such as environmental measurements. (if an AC adaptor is used)	