

# SOUND LEVEL METER

## CODE 0011-FA25

- Integral function: 1s~24h (adjustable)
- Wide frequency range, large dynamic range, low background noise
- Parallel time weight and frequency weight
- Single range without shifting
- Software is included: on-line monitoring, data storage



software (included), monitor and collect data to PC software via USB cable, data can sent to Excel

### SPECIFICATION

Accuracy	IEC 61672-1:2013 Class 2
Microphone	1/2 inch prepolarized condenser microphone
Measuring range	25dB(A)~141dB(A); 35dB(C)~141dB(C); 50dB(Z)~141dB(Z) (other frequency linear ranges: 31.5Hz: 26dB(A)~101dB(A); 12.5kHz: 25dB(A)~136dB(A))
Frequency	20Hz~12.5kHz
Self-generated electrical noise	<17dB(A), <23dB(C), <33dB(Z)
Frequency weighting	parallel A, C, Z weightings
Time weighting	parallel F (Fast), S (Slow), I (Impulse) weightings
Measuring function	Lp, Leq,t, Leq,T, Lmax, Lmin, Lpeak, SEL
Integral time	1s-24h (adjustable)
Start mode	button/clock/limit/interval
Power setting	power on or off regularly
Data storage	4MB FLash RAM 4 sets of parameter templates, 128 measurement point names; 64 calibration records.
Language	Chinese, English, Portuguese
Power	<80mA/5V
Power supply	4×AAA batteries (for 10 hours working) AC/DC adapter: 5V/2A
Operation condition	temperature: -10°C~50°C humidity: 25%RH~90%RH, non-condensing pressure: 65kPa~108kPa
Dimension	230×69×26mm
Weight	180g

### STANDARD DELIVERY

Main unit	1 pc
Software	1 pc
Windscreen	1 pc
Battery (AAA)	4 pcs
AC/DC adapter	1 pc