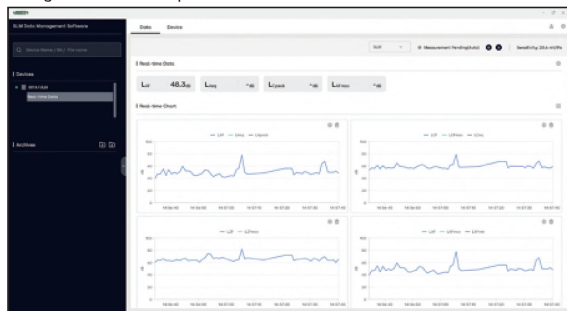


SOUND LEVEL METERS (ADVANCED TYPE)

- Parallel time and frequency weighting
- Single range without shifting
- AC/DC output, WIFI time sync, WAV audio recording, SD card data storage (CSV format)
- Bluetooth printer support for on-demand test data printout (printer optional)
- Languages: English, Chinese, Dutch, Spanish, Portuguese, Korean
- Computer software is included

computer software (included): real-time display of time-domain waveform, device start/stop control, read stored data from SD card and generate PDF reports



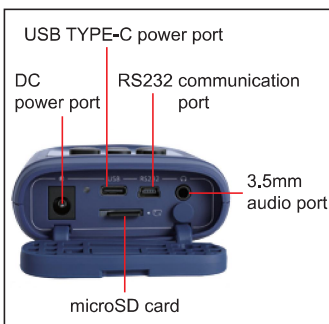
integrated total value screen



statistical analysis screen



1/3 octave screen



0014-FE24

SPECIFICATION

Code	0014-FA24	0014-FB24	0014-FC24	0014-FD24	0014-FE24
Accuracy	IEC 61672-1:2013 class 2				
Measurement function	basic integration	basic integration, total integration	basic integration, total integration, statistical analysis	basic integration, total integration, statistical analysis, 1/1 octave	basic integration, total integration, statistical analysis, 1/1 octave, 1/3 octave
Measurement parameter	Lp, Lmax, Lpeak	Lp, Lmax, Lpeak, Lmin, Leq, T	Lp, Lmax, Lpeak, Lmin, Leq, T, LN*, SD, E, SEL	Lp, Lmax, Lpeak, Lmin, Leq, T, LN*, SD, E, SEL, 1/1 octave	Lp, Lmax, Lpeak, Lmin, Leq, T, LN*, SD, E, SEL, 1/1 octave, 1/3 octave
Microphone	1/2 inch prepolarized condenser microphone, nominal sensitivity: 26mV/Pa				
Dynamic range	23dB(A)~143dB(A)				
Measuring range	24dB(A)~143dB(A), 26dB(C)~143dB(C), 31dB(Z)~143dB(Z)				
Linear operating range	31.5Hz: 24dB(A)~104dB(A), 4kHz: 24dB(A)~144dB(A), 8kHz: 24dB(A)~141dB(A), 12.5kHz: 24dB(A)~136dB(A)				
Frequency	20Hz~12.5kHz				
Frequency weighting	A, C, Z				
Time weighting	F, S, I				
Display screen	320×240 TFT color LCD				
Interface	3.5mm audio, DC, USB TYPE-C, RS232, BT, WIFI				
Power supply	4×1.5V AA batteries: working time≥10h (smart display mode, WIFI and bluetooth disabled), power adapter: 5V/2A				
Operation condition	-20°C~60°C, ≤90%RH, 65kPa~108kPa				
Dimension (L×W×H)	249×76×30mm				
Net weight	330g				

SPECIFICATION

Code	0014-FA22	0014-FB22	0014-FC22	0014-FD22	0014-FE22
Accuracy	IEC 61672-1:2013 class 1				
Measurement function	basic integration	basic integration, total integration	basic integration, total integration, statistical analysis	basic integration, total integration, statistical analysis, 1/1 octave	basic integration, total integration, statistical analysis, 1/1 octave, 1/3 octave
Measurement parameter	Lp, Lmax, Lpeak	Lp, Lmax, Lpeak, Lmin, Leq,T	Lp, Lmax, Lpeak, Lmin, Leq,T, LN*, SD, E, SEL	Lp, Lmax, Lpeak, Lmin, Leq,T, LN*, SD, E, SEL, 1/1 octave	Lp, Lmax, Lpeak, Lmin, Leq,T, LN*, SD, E, SEL, 1/1 octave, 1/3 octave
Microphone	1/2 inch prepolarized condenser microphone, nominal sensitivity: 50mV/Pa				
Dynamic range	17dB(A)~141dB(A)				
Measuring range	22dB(A)~141dB(A), 24dB(C)~141dB(C), 29dB(Z)~141dB(Z)				
Linear operating range	16Hz: 22dB(A)~84dB(A), 31.5Hz: 22dB(A)~102dB(A), 4kHz: 22dB(A)~142dB(A), 8kHz: 22dB(A)~139dB(A), 12.5kHz: 22dB(A)~134dB(A), 16kHz: 22dB(A)~128dB(A)				
Frequency	10Hz~20kHz				
Frequency weighting	A, C, Z				
Time weighting	F, S, I				
Display screen	320×240 TFT color LCD				
Interface	3.5mm audio, DC, USB TYPE-C, RS232, BT, WIFI				
Power supply	4×1.5V AA batteries: working time≥10h (smart display mode, WIFI and bluetooth disabled), power adapter: 5V/2A				
Operation condition	-20°C~60°C, ≤90%RH, 65kPa~108kPa				
Dimension (L×W×H)	249×76×30mm				
Net weight	330g				

*N=5, 10, 50, 90, 95

STANDARD DELIVERY

Main unit	1 pc
Windscreen	1 pc
Battery (AA)	4 pcs
64G microSD card	1 pc
Power adapter (USB TYPE-C port)	1 pc
Software	1 pc

OPTIONAL ACCESSORY

Tripod	0701-TR175
Power adapter (DC port)	0013-AD
Printer	0014-PRINTER