

Integrating Sound Level Meter



DB30-6226LEQ2 DB30-6226LEQ1

Features

- * With the function of integration and statistics, 800 groups of single measurement and 6 days of regular measurement can be achieved. The stored data can be read and printed. The collected data can be checked when the regular measurement is paused.
- * The three time weighting F, S, L can be selected.
- * The digital detection technology is used to replace some traditional sound level meters, the stability and reliability are greatly improved.
- * Large screen display is adopted, with clear and intuitive display. With dynamic scale display.
- * Optional Bluetooth printer for data printing.
- * Use USB data output to connect with PC.
- * Provide Bluetooth data output choice.

Accessories

Standard Accessories	Main Unit
	Windscreen
	Carrying Case(B04)
	Operation Manual
	Screwdriver
Optional Accessories	CD, Data Cable, Bluetooth Data Adapter
	Bluetooth printer, Printer power adapter
	External power supply (5V), tripod
	Microphone extension cable 5m, 10m, 15m, 20m
	Piston generator/Level 1 sound level calibrator/ Level 2 sound level calibrator

Applications

The integrating sound level meter is a universal sound level meter that measures the exponential time weighted sound level, an integrated average sound level meter that can measure the time average sound level, and an integrated sound level meter that measures sound exposure. It can also measure Accumulated percentile sound level (statistical sound level). Its performance is in accordance with GB/T3785-2010 standard level 1 and IEC61672: 2013 sound level meter requirements. It also meets the JJG 188-2017 standard.

Specifications

Model	DB30-6226LEQ1	DB30-6226LEQ2
Microphone	Φ12.7mm (1/2")	40mV/Pa
Frequency range	10Hz~20kHz	20Hz~12.5kHz
Frequency weighting	A, C, and Lin(Linear)	
Range	25dB~130dB (A)	30dB~130dB (A)
Range control	Manual, three gears, linear range > 60dB	
Testing Range	30dB~90dB (dynamic scale display 10~100)	
	50dB~110dB (dynamic scale display 30~120)	
	70dB~130dB (dynamic scale display 50~140)	
Time Weighting	Fast (F), Slow (S), Impulse (I)	
Display	Large screen dynamic LCD, instantaneous sound level, with analog meter display.	
The output interface	AC signal output	
	USB data cable output	
Noise background	< 19dBA	< 24dBA
Detector/filter	Floating-point digital signal processing digital detectors and filters	
Power Supply	4x1.5V AAA Size (UM-4) Battery	
External Power	5V	
Dimensions	270x90x32 mm	
Operating Condition	Temperature: -10°C~50°C	
	Humidity: 20%RH~90%RH	
Post-processing software	√	
clock	√	