

Precision Sound Level Meter



DB30-6226N



DB30-6228N

Applications

Precision sound level meter is a general sound level meter for measuring the exponential time meter weight sound level. It can meet the requirements of GB/T 3785 and IEC 61672-2002, and also comply with JJG 188-2017 Standard. Suitable for all kinds of industrial environmental noise measurement and environmental noise Acoustic census measurement. Used for sound level measurement of environmental, mechanical, traffic, Marine and other noises A quantity; Applicable to industrial environmental protection, construction, health, teaching and research departments.

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 two time weighting F, S, 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	External power supply (5V)
	Microphone extension cable 5m, 10m, 15m, 20m
	Piston generator/Level 1 sound level calibrator/Level 2 sound level calibrator

Specifications

Model	DB30-6228N	DB30-6226N
Microphone	Φ12.7mm (1/2")	40mV/Pa
Frequency range	10Hz~20kHz	20Hz~12.5kHz
Frequency weighting	A, C, and Lin(Linear)	
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)	
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	