

## Precision Sound Level Meter



DB30-6226N2



DB30-6226N1

### 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 JIG 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	DB30-6226N1	DB30-6226N2
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	