

## NOISE SPECTRUM ANALYZER



DB30-6226T2

DB30-6226T1

### Applications

Noise spectrum analyzer is not only a general sound level meter to measure the exponential time weight sound level, but also an integral average sound level meter to measure the time average sound level and an integral sound level meter to measure the sound exposure, it can also measure the cumulative percentage sound level (statistical sound level), suitable for a variety of industrial environmental noise measurement and environmental noise survey measurement, especially suitable for noise spectrum analysis for the environment. Sound level measurement of machinery, traffic, ship and other noises; Applicable to industrial environmental

### 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 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.
- \* The three time weighting F, S, and I can be selected.
- \* Use USB data output to connect with PC.
- \* Optional Bluetooth printer for data printing.
- \* Provide Bluetooth data output choice.

### Specifications

Model	DB30-6226T1	DB30-6226T2
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 analogammeter 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	

1/1 octave spectrum analysis	√
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
Standard Accessories	Main Unit
	Windscreen
	Carrying Case(B04)
	Operation Manual
Optional Accessories	Screwdriver
	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