

## Sound Level Meter



Powerful  
Function  
Built In  
Automatic  
Calibration  
Signal

SL-5868P

Model: SL-5868P

### Applications

Widely used to test the sound level of environment, machinery, vehicle, ship and other noise. For industrial environmental protection, construction, health care, teaching and research department.

### Specifications

Standards	IEC 651.2, ANSI 1.4.2	
Parameters	Lp-Sound Level	
Measured	Leq-Equivalent Continuous A Sound Level	
	Lmax-Maximum Sound Level	
	LN-Percent of All Readings Over Alarm Value Set	
Testing	Lp	30~130 dB ( A Weighting )
Range		35~130 dB ( C Weighting )
		40~130 dB ( F Weighting )
	Leq	30~130 dB ( 10 Seconds, 1 Min, 5 Min, 10 Min, 15 Min, 30 Min, 1 Hour, 8 Hours, 24 Hours )
	LN	0~100%
Resolution	0.1dB	
Accuracy	1dB	
Frequency	'A' / 'C' / 'F' (Flat)	
Weighting		
Time Weighting	Fast (125 ms) / Slow (1 Second)	
Microphone	1/2 Inch Electret Condenser Type	
Memory	30 Groups with Measuring Conditions	
Calibration	94 dB at 1k Hz (sinusoidal)	
Signal Built in		
Frequency Range	20~12,500Hz	
Alarm Value Set	30~130dB	
Alarm Output	LED Optional Relay Contact (NC)	
Indicator	Low Battery Indicator	
Power Supply	4x1.5V AAA Size (UM-4) Battery	
External DC	6V, DC, 100mA	
Power Supply		
Dimensions	236x63x26 mm	
Weight	170 g	

### Features

- \* Permits choice 'A', 'C', 'F' weighting and 'Fast' / 'Slow' response times.
- \* Offers 4 measurement parameters: Lp (sound level); Leq (Equivalent Continuous A Sound Level); Lmax (Maximum Sound Level) and LN (Percent of all readings over alarm value set).
- \* DC output :10 mV/dB. Auto range selection.
- \* Can memorize 30 groups of measurements.
- \* Use RS-232 data output to connect with PC.
- \* Provide Bluetooth data output choice.

### Accessories

Standard	Main Unit
Accessories	Windscreen
	Carrying Case(B04)
	Operation Manual
Optional	ND9 Sound Level Meter Calibrator
Accessories	RS-232C Data Cable with Software
	Bluetooth Data Adapter with Software



# Sound Level Calibrator



Model: ND9A / ND9B

## Applications

For quick and easy calibration of sound level meters and sound measuring systems.

- \* Handy sound source for quick and easy calibration of sound level meters and sound measuring systems..
- \* The Calibrator employs solid state integrated circuitry that provides accurate and stable performance.
- \* Sensitivity calibration of microphones.
- \* Suitable for field and laboratory use.

## Specifications

Model	ND9A	ND9B
Standards	GB/T15173, ANSI S1.40 CLASS2, IEC942	
Sound Pressure Level	94 dB	94 dB
	114 dB	114 dB
Accuracy	0.5 dB	0.3 dB
Frequency	1000 Hz	
Calibration Of Microphones	1", 1/2"	
Power Supply	1x9V 6F22 Battery	
Dimensions	142x47x47 mm	
Weight	275 g (Including Battery)	

## Accessories

Standard Accessories	Main Unit
	Carrying Case(B07)
	Operation Manual

