

DIGITAL SOUND LEVEL METER POWERFUL FUNCTION BUILT IN AUTOMATIC CALIBRATION SIGNAL
MODEL NO.SL-5868P



Powerful
Function
Built In
Automatic
Calibration
Signal

SL-5868P

APPLICATION

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.

KEY 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

DIGITAL SOUND LEVEL METER POWERFUL FUNCTION BUILT IN AUTOMATIC CALIBRATION SIGNAL
MODEL NO.SL-5868P

SPECIFICATIONS

Standards		IEC 651.2, ANSI 1.4.2
Parameters Measured		Lp - Sound Level
		Leq - Equivalent Continuous A Sound Level
		Lmax - Maximum Sound Level
		LN - Percent of All Readings Over Alarm Value Set
Measurement Range	Lp	30 ~ 130 dB (A Weighting)
		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		0.1 dB
Accuracy		1 dB
Frequency Weighting		"A" / "C" / "F" (Flat)
Time Weighting		Fast (125 ms) / Slow (1 Second)
Microphone		1/2 Inch Electret Condenser Type
Memory		Maximum Value (30 Groups)
Built in Calibration Signal		94 dB at 1k Hz (sinusoidal)
Frequency Range		20 ~ 12,500 Hz
Alarm Value Set		30 ~ 130 dB
Alarm Output		LED Optional Relay Contact (NC)
Indicator		Low Battery Indicator
Power Supply		4 x 1.5v AAA size (UM-4) Battery
External DC Power Supply		6 V , DC , 100 mA
Dimensions		236 x 63 x 26 mm
Weight		170 g

ACCESSORIES

Standard Accessories:

1. Main Unit x 1pc
2. Windscreen x 1pc
3. Carrying Case x 1pc
4. Operation Manual x 1pc

Optional Accessories:

1. ND9 sound level meter calibrator x 1pc
2. RS-232 Data Cable with Software x 1 set
3. Bluetooth Data Adapter with Software x 1 set

SOUND LEVEL CALIBRATOR MODEL NO.ND9A/ND9B



APPLICATION

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:

1. Main unit x 1pc
2. Carrying case x 1 set
3. Operation Manual x 1 set

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