

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)	
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)	
Frequency Range	20Hz-8kHz	
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	5V, DC, 100mA	
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

