

## Sound Level Meter



Powerful  
Function  
Built In  
Automatic  
Calibration  
Signal

AS-126P

### 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 Measured	Lp-Sound Level	
	Leq-Equivalent Continuous A Sound Level	
	Lmax-Maximum Sound Level	
	LN-Percent of All Readings Over Alarm Value Set	
Testing 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	0.1dB	
Accuracy	1dB	
Frequency Weighting	'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)	
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 Power Supply	6V, 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 Accessories	Main Unit
	Windscreen
	Carrying Case(B04)
	Operation Manual
Optional Accessories	ND9 Sound Level Meter Calibrator
	RS-232C Data Cable with Software
	Bluetooth Data Adapter with Software