

Sound Level Meter

Product Description

Amittari Sound Level Meter is divided into two types: (AS-156A Accuracy : $\pm 2\text{dB}$) ; (AS-156B Accuracy : $\pm 1\text{dB}$) ; Can memorize 30 groups of measurement results and measuring conditions; Permits choice "A" / "C" / "F" weighting and "Fast" / "Slow" response times; Offers 4 measurement parameters: Lp (soundlevel); Leq (Equivalent Continuous A Sound Level); Lmax (Maximum Sound Level) and LN (Percent of all readings over alarm value set).

AS-156A


- Resolution: 0.1 db
- Accuracy : $\pm 2\text{dB}$
- Provide Bluetooth™ data output choice.





AS-156B

- Resolution: 0.1 db
- Accuracy : $\pm 1\text{dB}$
- Provide Bluetooth™ data output choice.





Product Feature

- * DC output : 1 0 m V / d B.
- * Auto range selection and digital display with no guessing errors.
- * Can memorize 30 groups of measurement results and measuring conditions.
- * 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) .

Product Parameter

Resolution	0.1dB
Accuracy	A: $\pm 2\text{dB}$ B: $\pm 1\text{dB}$
Measurable Parameters	Lp (sound level)
	Leq (Equivalent Continuous A Sound Level)
	Lmax (Maximum Sound Level)
	LN (Percent of all readings over alarm value set)
Measuring Range	Lp: 30~130dB
	Leq: 35~130dB
	LN: 0~100%
Frequency Weighting	"A" / "C" / "F" (Flat)
Time Weighting	"Fast" (125ms) / "Slow" (1 second)
Microphone	1/2 inch electret condenser type
Memory	Store 30 group measurement conditions and data
Built In Calibration Signal	94dB at 1kHz (sinusoidal)
Alarm Value Set	30~130 dB
Frequency Range	20~12,500 Hz
Alarm Output	LED and optional relay contact (NC)
Power Supply	4x1.5vAAA (Um-4 battery)
Size	140x70x30 mm
Weight	130g (Not including batteries)

Product Accessories

Standard Accessories	Host
	Windscreen
	Carrying Case
Optional Accessories	Operation Manual
	Sound Level Meter Calibrator
	USB Data Output
	RS-232 Data Output
	Bluetooth Data Output