

Sound Level Meter

TM-156A/TM-156B

Sound Level Meter is compatible with standards of IEC 651 Type 2, ANSI 1.4 Type 2. Widely used to test the sound level of environment, machinery, vehicle, ship and other noise. It 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). It permits choice of "A", "C", or "Flat" weighting and "Slow / Fast" response times.

- Backlight Display
- Buzzer Sound Reminder
- With alarm set and alarm output
- 30 groups of Readings Memory
- Readings Review
- Built in calibration signal
- Manual/Auto Power off
- Low Battery Indicator
- Computer Connection



TM-156A/B

TM-156A/B-E

Specifications

Model		TM-156A / TM-156A-E	TM-156B / TM-156B-E
Display		LCD with Backlight	
Parameters Measured		Lp (Sound Level)	
		Lmax (Maximum Sound Level)	
		-	Leq (Equivalent Continuous A Sound Level)
		-	LN (Percent Of All Readings Over Alarm Value Set)
Measurement Range	Lp	30~130dB (A)	
		35~130dB (C)	
		35~130dB (F)	
	Leq	-	30~130dB (10s, 1min, 5min, 10min, 15min, 30min, 1hour, 8hour, 24hour)
	LN	-	0~100%
Resolution		0.1dB	
Accuracy		± 1dB	
Frequency Weighting		"A", "C", "F" (Flat)	
Time Weighting		Fast (125ms), Slow (1 second)	
Microphone		1/2 inch Electret Condenser Type	
Memory		30 Groups With Measuring Conditions	
Built In Calibration Signal		Built In Calibration Signal	
Frequency Range		20 to 8,000Hz	
Alarm Value Set		30~130dB	
Power Supply		4x1.5V AAA Um-4 Battery	
Size		171 x 70 x 31mm (6.7 x 2.8 x 1.2")	
Weight (Without Battery)		145g (5.11oz)	
Standard Accessories		Main Unit	
		Windscreen	
		Carrying Case	
		Operation Manual	
Optional Accessories		Sound Level Meter Calibrator	
		USB Cable & Software (See Page 2)	
		Bluetooth Adapter & Software (See Page 2)	

Data Statistics Software

This powerful software provides the user with the means to analyze their test results. Through continuous inspection data statistic will help you to reduce re-work and scrap levels - increasing your profits and quality. With the computers and printers, the following functions can be realized:

- Data Management (Excel file output)
- Charting
- Printing

Data Transmission Methods

There are two ways to transmission measurement data:

- USB Data Cable wired output
- Bluetooth Adapter wireless output

By these two ways above, data transmission from the gauge to computer can be realized.

Among them, there are two optional Bluetooth adapters: 10 meter Bluetooth adapter and 100 meter Bluetooth adapter.

