

AZ 8925 Sound Level Meter



The 8925 AZ Sound Level Meter provides automatic or manual range in 4 measurement ranges from 40 to 130 dB, and features 0.1 dB resolution.

The 8925 AZ Noise dB Meter allows user to select between fast and slow response times as well as A&C weighting. A maximum hold function is provided. Jacks on the meter provide AC analog output.

The portable 8925 AZ Noise Level Meter can be used for acoustic (sound that travels through air) measurements, which had been widely used in the HVAC (Heating, Ventilation and Air Conditioning) and industrial related application.

Features

- Features with digital display and analog bar graph
- Auto/manual range, 4 measurement range in 10 steps
- Max Hold and Fast/Slow response is selectable
- Easy to calibrate by standard calibrator
- A/C weighting is switchable
- Analog output

Technical Specification

Model	8925
Measure Range	A weight: 40~130 dB C weight: 45~130 dB
Digital Display (4 ranges)	40~70, 60~90, 80~110, 100~130 dB
Digital Display Resolution	0.1 dB
Digital Updating Time	160 ms
Quasi-analog Bar (6 ranges)	40~70, 60~90, 80~110, 100~130 dB
Quasi-analog Resolution	1 dB
Bar Updating Time	40 ms
Accuracy at 94 dB, 1KHz	±2 dB
Analog Output	AC 0.707 Vrms (at full scale): DC 10 mV/dB
Microphone	Dia 6mm electric condenser microphone
Frequency Range	31.5 Hz~8 KHz
Battery Life Time	60 hours typical
LCD Size	35(L) * 30(W) mm
Operating Temperature	0~50°C
Operating RH%	Humidity <80%
Storage Temperature	-20~50°C
Storage RH%	Humidity <90%
Meter Size	230(L) * 57(W) * 44(H) mm
Weight	~130g
Battery	AAA Battery * 4 PCS

Packing List

AZ 8925 Sound Level Meter

Batteries

Instruction Manual

Video



YouTube Video - AZ Unboxing the 8925 AZ Sound Level Meter Unboxing
(Click on the image to the left to view the video)

Unpack the AZ Sound Level Meter with AZ instrumentation