



Sound Level Meter MS300-06



The noise sensor is a digital and modular multi function sound level meter. Using digital signal processing chip and digital detection technology, it has the characteristics of high reliability, good stability, wide frequency band, and no need to switch range. It can be widely used in industrial noise measurement of various machines, vehicles, ships, electrical appliances, etc., and can also be used for environmental noise measurement, labor protection, industrial hygiene and other industries.

Features

- High sensitivity
- Fast response
- Low power consumption
- Good stability
- long lasting °

Applications

- Environmental Quality Monitoring
- Smart home
- Warehousing
- Public places
- Labor protection
- Animal husbandry



Specification

Parameter	Technical Indicators
Range	30-130dB
Accuracy	$\pm 3\text{dB}@23\pm 5^\circ\text{C}$, @ 94dB(1kHz) , Meet IEC 61672 Standard Type 2
Response Band	31.5Hz - 8kHz.
Connector	B&K 4226
Microphone	Condenser microphone , Dimension : 0.5 inch
Power supply	5VDC, 12-24VDC
IP rating	IP65
Output	RS485, RS232
Power consumption	<20mW
Response Time	<200ms
Operating Temp.	-10°C -+50°C @5-80%RH
Storage Temp.	-40-70°C @20%-90%RH
Housing Material	ABS & Aluminum alloy