

Noise sensor is a kind of digital and modular multi-function sound level meter. Using a digital signal processing chip and digital detection technology, has a high reliability, good stability, wide dynamic range, without range switching, etc. Can be widely applied to various machines, vehicles, ships, electrical appliances and other industrial noise measurement, can also be used for environmental noise measurement, labor protection, industrial hygiene.

### FEATURES

- High Sensitivity
- Fast response
- Low consumption
- Excellent stability
- Long service life



### APPLICATIONS

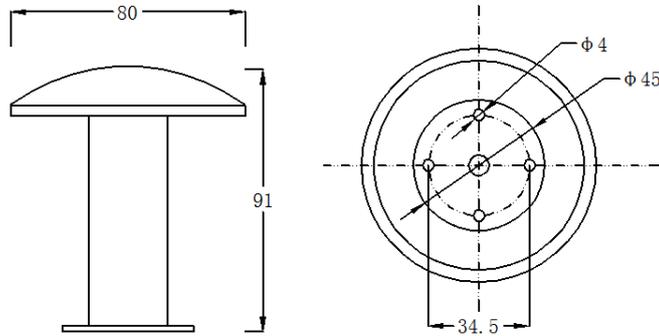
- Environment quality monitoring
- Smart home
- Warehousing
- Public place
- Labor protection
- Animal husbandry

### TECHNICAL SPECIFICATION

Item	Technical Specification
Range	30-130dB(A)
Accuracy	±1.5dB (2Khz80dB point correction)
Resolution	0.1dB
Frequency response	31.5Hz - 20kHz.
Supply	5VDC,12VDC,24VDC
Output	RS232, RS485,4-20mA
Response Time	<2s
Operating Temperature	-20°C-+60°C@10-90%RH
Storage	-20°C-+80°C@10-90%RH
Shell Material	metal

**DIMENSION**

Unit:mm



**PARAMETER SELECTION TABLE**

Remark	Series	Type	Supply	Output	Cable Length	
RK						
	300					
		06M				
			A			5V
			B			12V
			C			24V
			X			Other
				A		RS485(MODBUS-RTU)
				B		RS232(MODBUS-RTU)
				C		4-20mA
				X		Other
					2000	Units:mm (typ)
					3000	Units:mm
					...	Units:mm

**CE** Complies with applicable CE directives.

Specifications subject to change without notice. Version 3.0

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