

Noise Detector

Easy Measure

【Measurement Made Easy】

Ready to use
Easy to use for anyone
Carry & use anywhere

A handy tool to find the cause of noise during automobile repair and maintenance.



Noise Detector (XI-NT 10A) 4-ch Type



System Configuration

Main unit(4ch)	XI-NT10A: 1
Vibration sensor	Magnet & Cable 5m: 4sets
Head phone	1
Power supply	AA size battery × 4 , DC12V × 1

[Overview]

The Noise Detector is a powerful tool that uses high-performance vibration sensors to find the source of noise in vehicles.

Identifying the cause of noise is a time-consuming task, and especially difficult even for experienced mechanics while the vehicle is running. The Noise Detector is equipped with high-performance vibration sensors and LED lamps for visualization in order to find the cause of noise fast and accurate.

Compact and handy, it's a must-have tool for mechanics worldwide.

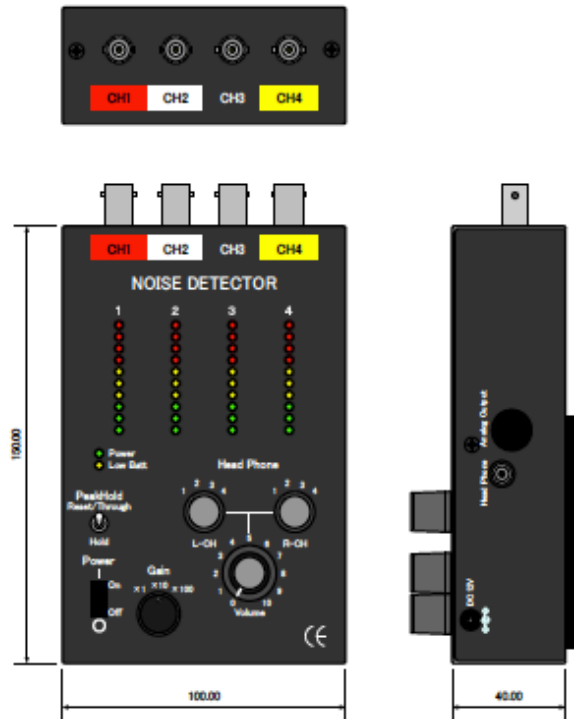
[Features]

- ◆ 4 channels of noise can be detected and displayed by LED level meters at the same time to find the cause of noise easily.
- ◆ High-performance vibration sensors can detect a wide range of sound, from low to high frequency.
- ◆ Gain selection to detect low level of noise.
- ◆ 5-m cable to cover the entire automobile.
- ◆ Power from a cigarette lighter plug or 4 x AA batteries.
- ◆ Compact, light-wright, and easy to carry. Can be easily stored in your tool wagon.
- ◆ CE certified.

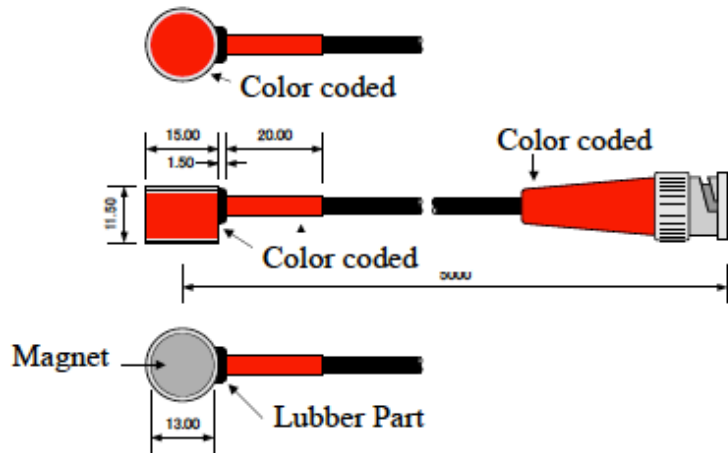
■ Specifications – subject to change without notice

Main Unit	Input	Number of Inputs	4
		Connections	BNC
		Input Format	Single-end voltage or IPC sensor
		Power for sensor	5mA/24V constant current
	Gain		x 1, x10, x100
	Filter		HPF: 10Hz, Butterworth, 2 nd order LPF: 10kHz, Butterworth, 2 nd order
	Level Indicator	Display	10 segments
		Display Mode	Actual (through) or peak-hold selectable by the toggle switch.
		Scale	Logarithmic
		Peak-hold Duration	About 1 min.
	Analog Output	Number of Outputs	4
		Output Format	Single-end voltage
		Rating	±10V/100G (Gain: x1)
	Headphone Outputs	Number of Outputs	2: Left and Right
		Channel Selections	Each headphone (L/R) can separately choose from 1, 2, 3, 4 channel by the rotary switch.
		Volume	Level adjustment for L and R at the same time.
Others	Power	4 x AA batteries or 12V DC (cigar socket cable, attached)	
	Consumption	2W (Dedicated sensor, ICP sensor) /1.5W (analog input)	
	Battery Indicator	LED indicator for low battery	
	Dimensions	100[W]x150[D]x40[H]mm, about 450g	
Sensor	Sensitivity	5mV/G	
	Frequency	60Hz-3kHz(±3dB) Mechanical resonance of the sensor: about 10kHz	
	Cable	5m with BNC connector	
	Dimensions	Φ15x11.5mm, 6g	

[Main Unit]



[Sensor]



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Customization services are available. Please contact us.

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