

AI SERIES

Pro tool for sound source localization



64 Microphones, Real-time Sound Visualization

With 64 Low-noise MEMS microphones and adjustable bandwidth range from 2 kHz to 60 kHz, AI56 provides an easy and effective way to locate the pressurized air leaks in industrial environments or detecting partial discharge in high-voltage systems



Maximize Energy Savings

Adopting this lightweight and easy-to-use tool, you can discover the potential safety risks, minimize troubleshooting, and save extra costs of equipment failures and downtime.



Automatic Noise and Interference Filtering

Signal-to-noise ratio up to 70dB, noise filtering through algorithm. the larger the value indicates that the noise in the link is smaller relative to the effective signal.



Long Battery Life

Reliable 10.5 hours continuous running.



Light Weight

940g(2.072lb) only, one-handed operation, more convenient to use – you can complete the detection work by yourself, a device is a professional team.



Real-time text and voice annotation

Voice note Max. 60 Seconds , text note Max. 200 Characters.

APPLICATIONS



Partial Discharge Detection



Gas Leakage Detection

WHAT'S IN THE BOX



- Acoustic Imaging Camera (x1)
- Battery (x3)
- Charging Base (x1)
- Power Adapter (x1)
- Adapter (x4)
- Hand Strap (x1)
- USB Cable (x1)
- HDMI Cable (x1)
- SD Card (x1)
- MIC Protective Case (x1)
- Accessories Bag (x1)
- Quick Start Guide (x1) Carrying Case (x1)

Model No		AI56
Acoustic	Number of Microphones	64
	Bandwidth	2kHz~65kHz
	Distance	0.3m~100m
	Camera FOV	51.8°× 36.4°
	Leak Rate	>0.008 l/min @ 6 bar from 0.5 m (1.64 ft) >0.013 l/min @ 5 bar from 1 m (3.28 ft)
	Signal Noise Ratio	70dB
Optical Module	Field of View (FOV)	51.8°× 36.4°
Image Display	Display	800 × 480 Resolution, 4.3"LCD Touch Screen
	Digital Zoom	1.0x to 8.0x continuous
General	Weight	Approx. 940 g (2.07 lb)
	Battery Operating Time	Approx. 3.5 hours