

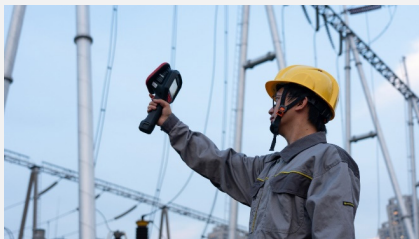
# AI SERIES

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.



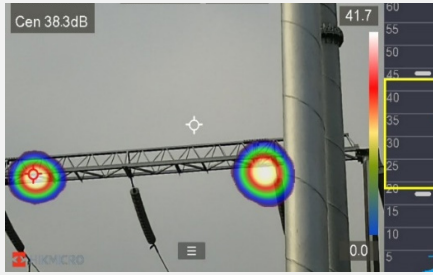
## Real-time text and voice annotation

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 (×1)
- Battery (×3)
- Charging Base (×1)
- Power Adapter (×1)
- Adapter (×4)
- Hand Strap (×1)
- USB Cable (×1)
- HDMI Cable (×1)
- SD Card (×1)
- MIC Protective Case (×1)
- Accessories Bag (×1)
- Quick Start Guide (×1) Carrying Case (×1)

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

Distributed by:

**testoon**.COM  
The measurement website

99 rue Beranger 92320 Chatillon - France  
Tel. : +33 (0) 1 71 16 17 00  
E-mail: contact@testoon.com  
[www.testoon.com](http://www.testoon.com)

