

APPLICATIONS



Gas Leak Detection

Partial Discharge Detection

WHAT'S IN THE BOX



- Acoustic Imaging Camera (x1)
- Battery (x3)
- Charging Base (x1)
- Calibration Certificate (x1)
- Power Adapter (x1)
- Adapter (x4)
- Hand Strap (x1)
- USB Cable (x1)
- HDMI Cable (x1)
- SD Card (x1)
- MIC Protective Case (x 1)
- Accessories Bag (x1)
- Quick Start Guide (x1)
- Carrying Case (x1)

Model No		AI56
Acoustic	Number of Microphones	64 low-noise MEMS microphones
	Bandwidth	0 kHz to 96 kHz, adjustable range MEMS sampling frequency: 192 kHz
	Distance	0.3m~100m (0.98 ft~328 ft)
	Sound Intensity Display	Peak Point
	Acoustic Image Frame Rate	25 fps
	Leak Rate	>0.008 l/min @ 6 bar from 0.5m (1.64 ft) >0.013 l/min @ 5 bar from 1 m (3.28 ft)
	Dynamic Range	Low Limit: <-15dB High Limit: >120dB
	Discharge Detection	Automatic detection 50 / 60 Hz
	Discharge Type	Corona Discharge, Particle Discharge, Floating Discharge, Surface Discharge
Image Display	Camera FOV	50.2°× 35.4°
	Display	800 × 480 Resolution, 4.3" LCD Touch Screen
	Digital Zoom	1.0x to 8.0x continuous
General	Annotations	Voice note: max. 60 seconds;Text note: max. 200 characters
	Battery Operating Time	3 batteries, 3.5hrs/battery runtime
	Working Temperature Range	-20 °C to 50 °C (-4 °F to 122 °F)

