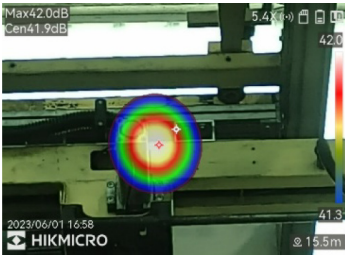
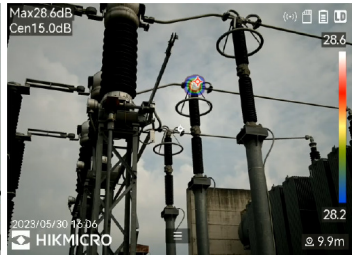
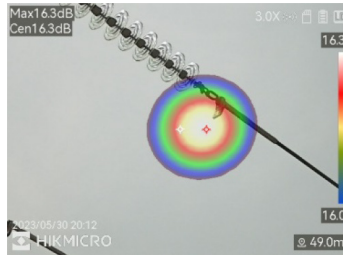




## APPLICATIONS



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 (x1)
- Accessories Bag (x1)
- Quick Start Guide (x1)
- Carrying Case (x1)

| Model No      |                           | AI56  | AI76   |
|---------------|---------------------------|---|--|
| Acoustic      | Number of Microphones     | 64  | 136  |
|               | Bandwidth                 | 0 kHz to 96 kHz, adjustable range MEMS sampling frequency: 192 kHz                  |  |
|               | Distance                  | 0.3m~150m (0.98 ft~492 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)<br>>0.013 l/min @ 5 bar from 1 m (3.28 ft) | >0.0047 l/min @ 6 bar from 0.5 m (1.64 ft)<br>>0.0073 l/min @ 5 bar from 1 m (3.28 ft) |
|               | Dynamic Range             | Low Limit: <-15dB<br>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. 255 characters                          |  |
|               | Battery Operating Time    | 3 batteries, 3.5hrs/battery runtime   | 3 batteries, 2hrs/battery runtime  |
|               | Protection level          | IP54  |  |
|               | Working Temperature Range | -20 °C to 50 °C (-4 °F to 122 °F)   |  |
|               | Weight                    | Approx. 940 g (2.07 lb)   | Approx. 1200 g (2.64 lb)   |

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