



SONAVU

SonaVu™ Acoustic Imaging Camera

SonaVu™ is an acoustic imaging camera that brings condition monitoring into focus.

SonaVu™ detects sources of airborne ultrasound using its 112 highly sensitive ultrasound sensors.

Defects are shown on visual images allowing operators to easily pinpoint faults that produce ultrasound.



**Ultrasonic Sensor Array
112 Digital MEMS Sensors**

SONAVU

Acoustic Imaging Camera



Hardware Features

- 112 Digital MEMS Microphones
- Sample Rate 96 000 Sample per Second
- 5-inch Touch Screen
- Including Distance Range Sensor
- Adjustable Lighting

Device Firmware Features

- Real-Time Visualization of Sound
- Desired Frequency Range Filtering
- Image Averaging Function
- Video and Image Storage
- Bluetooth Audio (v4.0)

SonaVu Specifications

Sensor (Microphone)	112 Channel Digital MEMS
Effective Frequency Range	1 k ~ 47.5 kHz
Microphone Sensitivity	-41 dBFS
Signal-to-Noise Ratio	66 dB(A)
Camera Frame Speed	25 FPS
Detection Distance	0.3m to 50m (11.8 inches to 164 feet)
Display Type	5" Color LCD + Touch Control (800x480 resolution)
Battery Life	4 Hours
Product Dimensions	237mm x 146mm x 56mm (9.3in x 5.7in x 2.2in)
Product Weight	1.2kg (2.64 lb)
Operating Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Brand	SonaVu™

SonaVu™ BASE

SonaVu Acoustic Imaging Camera with Hand Strap and Rubber Grip
SonaVu Power Supply with Adapters
SonaVu Cleaning Kit
SonaVu External Battery Cable
SonaVu External Battery Pack with Charger & USB-C Cable
SonaVu Universal Power Adapter (Only Outside North America)
SDT930 Custom Carrying Case



SonaVu™ PRO

SonaVu Acoustic Imaging Camera w/ Hand Strap and Rubber Grip
SonaVu Power Supply with Adapters
SonaVu Cleaning Kit
SonaVu External Battery Cable
SonaVu External Battery Pack with Charger & USB-C Cable
SonaVu Universal Power Adapter (Only Outside North America)
SDT LEAKChecker Receiver with 16mm Tip
Battery Alkaline 1.5V AA, 2 Pack
Rubber Tip
Headphones, Neckband
USB Cable
Screwdriver for Battery Cover
SDT930 Custom Carrying Case



SONAVU | INSIGHTS

InSights™ is a web application for creating instant reports. Document findings, prioritize repairs, estimate cost impact, eliminate energy waste, and save money with this free app.

<https://www.sonavu.com/insights/> for more details.



SDT Authorized Dealer

Precise Reliability
 75 Clairedan Dr., Suite A
 Powell, OH 43065
 614-376-4078
info@precisereliability.com