



UT568A Acoustic Imager



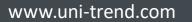
UT568A Acoustic Imager supports the ultrasonic frequency band. Through the combination of the sound source and video image, the constantly changing sound source distribution data is dynamically presented on the display screen, which is convenient for quickly identifying partial discharge phenomena and improving work efficiency.























Large LCD screen

Wide FOV range (62°)

Real-time image

Simple operation

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Specifications	
Sensors	
Microphone	128-channel MEMS digital microphone
Frequency band	2kHz~48kHz
Field of view (Acoustic)	62°
Frame rate (Acoustic)	>25FPS
Sound pressure sensitivity	30dB~120dB
Display	
Resolution	1024 x 600
LCD size	7 inch
Touch screen	Capacitive touch screen
Backlight	Adjustable (under-sunlight readable)
Digital Camera	
Field of view (image)	62°
Focus	3.04mm (Fixed)
Camera resolution	8 mega pixels
Power	
Battery capacity	6600mAh@7.2V
Battery life	Around 4 hours
Charging interface	USB Type-C; USB PD protocol
Battery charging power	Charging power of protecting the battery: around 29W The single battery charging power: around 16W
Storage	
Extenal storage	TF card supported (up to 64GB)
Internal storage	Around 8G
Image & video format	.JPG & .MP4
Working environment	
Working conditions	(-10°C~+50°C), (10%~95%; No-condensing)
Storage temperature	(-20°C~40°C)
Charging temperature	10°C~45°C
Communication Interface	
Digital export	Type-C (USB 3.0)
Audio interface	3.5mm jack
Dimension and weight	
Dimensionn	272 x 174 x 42mm (L x W x H)
Weight	Around 1.7kg (Hand strap, shoulder strap not included)