

Uni-T UT663B-3m Borescope



Model: UT663B-3m

Manufacturer: UNI-T

EAN: 6935750566343

Product Code: 1257672

R6,884

Uni-T UT663B-3m Borescope

The Uni-T UT663B-3m is an industrial borescope designed for use in complex spaces that are beyond the reach of the human eye. The device was created for inspections in narrow, curved, and hard-to-reach areas where precise inspection is essential without the need to disassemble components. The model is equipped with a camera featuring 180° bidirectional rotation, a 5.0" screen, and a 3-meter cable, which facilitates inspections in more demanding conditions.

Better visibility and greater image control

The borescope features a 5.0" screen, supports 1920 x 1080 resolution photos, and records video in AVI 1920 x 1080 format, allowing you to conveniently document the inspection process. The 8 mm diameter camera with a CMOS sensor provides a 70° field of view and a depth of field of 20–100 mm, helping you closely observe the inspected components. Available features also include photo capture, video recording, playback, image rotation, audio recording, and high-temperature warning.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Rotating head and operation in hard-to-reach areas

The most important feature of the UT663B-3m model is its rotating head with a 180° bidirectional range, which allows you to avoid blind spots and adjust the viewing angle more conveniently. A rigid 3-meter metal cable extends the operating range and makes it easier to reach deeper spaces. This solution is particularly effective where standard borescopes have limited maneuverability.

Durable construction and documentation-ready

The camera meets the IP67 standard, and 8 LEDs with 4-step brightness adjustment improve visibility in dark interiors of devices and installations. The device uses a 3.7 V / 3000 mAh battery, which provides up to 4 hours of operation, and a standard 32 GB TF card allows you to save photos and videos immediately. It is a practical tool for technical, maintenance, and diagnostic inspections where ease of use and the ability to record results are essential.

Included

- Industrial borescope with 360° rotating head
- Type-C cable
- Box
- Fabric carrying case
- 32GB TF card
- User manual

Specifications

Manufacturer	Uni-T
Model	UT663B-3m
Type	Industrial borescope
Screen size	5.0"
System languages	English, Simplified Chinese, Traditional Chinese, Japanese, German, Spanish, French, Italian, Korean

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Photo resolution	JPG 1920 x 1080
Video resolution	AVI 1920 x 1080
Basic functions	Photo capture, video recording, playback, high-temperature protection, image rotation, audio recording
Memory	32GB TF card
Maximum memory capacity	64GB
Rotation angle	180° bidirectional
Cable material	Metal, rigid
Cable length	3m
Lens diameter	8mm
Light sensor	CMOS
Field of view	70°
Depth of field	20 ~ 100mm
LED light adjustment	4 settings
Number of LEDs	8
Camera resolution	1000K
IP rating	IP67
Battery	3.7V / 3000mAh
Operating time	4h
Lens temperature	0°C ~ 80°C
Operating temperature	0°C ~ 45°C
Operating humidity	90% RH non-condensing
Certifications	CE, RoHS

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Gross weight: 1630, Net weight: 890, Box length: 41,50, Box width: 23,00, Box height: 7,50

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