

ThinkCar ES501

360° 4-Way Endoscope

5-Inch Large Screen For Accurate and Efficient Inspections



5-inch IPS Screen



360° Rotation



High-Temperature
Alarm



Support
Photo/Video



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5-Inch Large Screen For Accurate and Efficient Inspections

ThinkCar ES501 endoscope is equipped with 360°4-way adjustable probe, 1.5M flexible stainless steels tube,it support video, photo, image zoom in/out etc, which is widely used for precision instruments maintenance inspection, such as aircraft/vehicle engine, industrial mechanism, printer,locker, etc.



Advantages

- **4-Way 360° Rotation**
The ES501 features a highly responsive joystick-controlled probe that offers 360° full-circle rotation for easy directional adjustment, ensuring every detail is captured.
- **5" Monitor with HD Video**
The ES501 supports both photo and video functions. Its 5-inch IPS color LCD display delivers vibrant and clear visuals.
- **Unique Ergonomic Design**
Allows one-handed operation for steering control, power-on, photo capture, video recording, and light adjustment – saving both time and effort.
- **2200mAh High-Capacity Battery**
Equipped with a 2200mAh high-performance polymer battery that features large capacity and low energy consumption, supporting over 3 hours of continuous operation.
- **IP67 Water-Resistant Lens**
The lens is constructed with special sealing materials, making it waterproof, oil-resistant, and corrosion-resistant.
- **6 Adjustable LED Lights**
Features six adjustable LED lights with three-level brightness control, accurately illuminating details in dark environments.
- **High-Temperature Alarm**
When temperature reaches 80°C, the device automatically triggers an alarm and stops lens operation, providing reliable protection.

Specifications

- Lens size: 6.2mm(±0.25)
- Pixel: 1million
- Depth of field: 30-100mm
- Perspective: 70°
- Number of LEDs: 6 bright LEDs
- Tube length: 1.5M
- Tube material: wear-resistant metal hose
- Screen size: 5 inches
- Battery capacity: 2200mAh
- Power consumption: 600±20mA
- Usage duration: ≥3 hours
- Photo/Video resolution: JPG/AVI 1280*720
- Screen resolution: 480*854
- Language: Supports 8 languages
- Storage: 8GB TF
- Steering angle: Maximum 210°
- Steering: 4-way Articulating
- Bending radius: 47mm