

The Tekneka AT440 is a full 360° articulating inspection camera that includes a 5-inch TFT 1020p color LCD, IP67 waterproofing, and a customized flexible cable from 1 to 3 meters (Ø4mm – camera head | Ø4mm – cable). With the smallest focus distance of 0.8 to 1cm, the macro lens of the camera performs incredibly well. Additionally, it has 6 built-in LEDs that can be turned ON for maximum brightness in low-light conditions. The AT440 can capture both photos and videos in 1920p & 720p and store them on a microSD card. It includes a 5500mAh rechargeable battery and can operate continuously for up to 5 hours on a single charge. This model supports 10 multi-language and features an easy-to-use data export feature. A common application of the AT440 articulating inspection camera enables viewing in obstructed locations that are difficult for a regular camera.

Features

- 5-inch TFT 1020p color LCD with HD photos and videos
- Customized flexible cable from 1 to 3 meters
- Live monitor through smartphones using mobile app
- A full 360° of rotation is accessible with this camera head
- To lock the camera position, it has an articulation-locking feature
- Users have the option to take photos and produce voice videos
- 6 in-built LEDs with 4 brightness levels and control buttons
- It can operate continuously for up to 5 hours on a single charge
- Playback and quick navigation buttons make it simple to use
- Supports 10 multi-language and a microSD card slot of up to 64GB
- Connect to a computer and export recorded data easily



Applications

Tekneka AT440 articulating inspection camera is frequently used for visual inspection in a wide range of industries, like pipe manufacturing, oil and gas equipment, HVAC, MRO services, facility and building maintenance, welding inspections, and aviation engine maintenance.

Package Includes

- Articulating joystick with a camera probe
- 5-inch detachable monitor
- Power adapter
- SD card
- USB card reader
- Holding stand
- User manual
- Carrying case

Ordering Info.

AT440-01.....Articulating Inspection Camera Kit - 1m  
AT440-02.....Articulating Inspection Camera Kit - 2m  
AT440-03.....Articulating Inspection Camera Kit - 3m

Description	AT440-01	AT440-02	AT440-03
Camera Head Diameter	Ø4mm		
Cable Length (Flexible cable)	1m	2m	3m
Cable Diameter	Ø4mm		
Articulation	All directions 360° (Joystick controller)		
Vision Angle/Max Flexible Angle	65°/More than 180°		
Image Sensor	CMOS (1920 x 1080)		
Display	5-inch LCD, resolution: 1020 x 760		
Video Resolution	1920 x 1080, HD 720p (1280 x 720)		
Camera Lighting	6 in-built LEDs (White)		
Focal Distance/Depth of Field	1cm/1.5 to 10cm (Approximately)		
Mobile App Support	iOS and Android (Wifi connectivity)		
Protection Rating	IP67 (Only camera probe)		
Data Storage/Recording Type	SD Card (up to 64 GB)/Photos & Videos		
Camera/Probe Material	Titanium alloy/Stainless steel braided layers		
PC Interface	Type-C port		
Operating Temperature	0 to 60°C/32 to 140°F (15 to 90%RH)		
Storage Temperature	-10 to 60°C/14 to 140°F		
Power Supply	100 to 240V AC adapter / Output: DC 5V / 2A		
Battery	5500mAh Li-ion battery (rechargeable)		
Language Support	10 multi-language		
Packing Dimension	Device: 13.5 x 33.5 x 10.5cm/Case: 52.5 x 43 x 22cm		
Weight	1.7kg	2.0kg	2.2kg