

Tekneka AT201 is a 300° multi-direction articulating inspection camera head that comes with IP67 waterproof, one meter (Ø5.8mm) flexible cable, and a 5-inch TFT color 720p HD monitor. This macro lens performs extremely well with the shortest focal distance from 2 to 4cm and it has an in-built 6 x LED for peak brightness to handle dark conditions. The AT201 can record both images/videos in 720p HD quality and export through USB. It has a 3800mAh rechargeable battery and runs for about 5 hours on a single charge. This model has a simple menu structure, easy to export data, and supports up to 9 multi-languages. Tekneka AT201 two-way 300° articulation facilitates viewing in obstructed areas that standard camera heads cannot access. It has options of screen flipping, 3-level zooming, playback of stored media, and easy-to-modify device position.

Features

- Large 5-inch color 720p HD monitor
- 1m articulating flexible with camera head controller
- The camera can articulate 2 directions of 300° rotating capability
- It has an articulation locking function to avoid accidental movements
- Users can freeze the live inspection screen to capture the best image
- Built-in 6 x LED with 4 levels of brightness control buttons
- Records inspecting images/videos in the external storage SD card
- Easy to flip images for convenient views
- It can run up to 5 hours on a single charge
- Easy to use with quick navigation buttons and playback option
- SD card slot supports up to 32GB to store images and videos
- It has up to 9 multi-languages support
- Easy to carry, charge & convenient transportation
- Connect to PC and export recorded data



Applications

Tekneka AT201 video scope is widely used in Visual Inspection in Aviation Aircraft Engine Maintenance, Power Generation and Electricity Industries, Oil and Gas Equipment, Automotive Engine Inspection Services, HVAC, MRO Services, Facility and Building Maintenance, Welding Inspections, and Pipe Industries.

Packing Includes

- Controller with Camera Probe
- Detachable Monitor
- Protecting Case
- Video Out Cable
- Power Adapter
- Connecting Stand
- Aluminium Case
- USB Cable
- SD Card
- User Manual

Ordering Info.

AT201.....Articulating Inspection Camera Kit

Description	Ranges
Camera Head Diameter	Ø5.5mm / 0.2-inch
Probe Length	1m / 3.2ft (flexible cable)
Articulation	300° (2 way)
Probe Diameter	Ø5.8mm
Vision Angle	65°
Image Sensor	CMOS
Display	5-inch LCD (display resolution: 800 x 480)
Video Resolution	HD 720p (1280 x 720)
Camera Lighting	6 LEDs built-in (white)
Focal Distance / Depth of Field	4cm / 1.5 to 30cm (approximate)
Protection Rating	IP67 (only camera probe)
Data Storage / Recording Type	SD Card (up to 32GB) / video-image
Camera Built Material	Stainless steel
PC Interface	USB 2.0
Operating Temperature	-10 to 50°C / 14 to 122°F
Storage Temperature	-20 to 60°C / -4 to 140°F
Power Supply	(100 to 240V AC adapter) / Output: 5V / 1.5A
Battery	Li-ion battery 3800mAh (built-in rechargeable)
Language Support	9 multi-languages
Carrying Case Dimension	41 x 31 x 9cm
Gross Weight	0.8kg (net weight: 2.7kg)