

Tekneka TB100 is a dual articulating inspection camera that includes a 5-inch LCD color HD monitor, IP67 waterproofing, and a customized semi-rigid cable of 1m, 1.5m, 2m, and 3m (Ø8.5mm). The macro lens of this inspection camera performs exceptionally well, even at the shortest focus distance of 0.8 to 1cm. It also features 8+1 built-in LEDs that can be turned on to maximize brightness in low-light conditions. Using a micro SD card, the TB100 can record and store 720p HD images and videos. It has a 2000mAh rechargeable battery that gives it a 2-hour operating time. The TB100 has an easy-to-use data export capability and supports multiple languages. A common application of the TB100 articulating inspection camera is to enable viewing in obstructed locations that are difficult for regular cameras.

Features

- 5-inch LCD color HD monitor with HD images and videos
- 1m, 1.5m, 2m, and 3m customized semi-rigid cable with 2-way articulation (180°)
- Camera head has Ø8.5mm with a great focal distance of 100mm
- More than 180° of rotation can be achieved with this camera
- To lock the camera position, it has an articulation-locking feature
- Users have the option to take images and videos
- Voice notes enable/disable option for video recording
- 8+1 integrated LEDs with 3 brightness levels and control buttons
- Built-in camera temperature sensor with auto shut-off function
- It can operate for up to 2 hours on a single charge
- Playback and quick navigation buttons make it simple to use
- There are 11 multi-language option
- SD card slot of up to 64GB storage
- Connect to the PC and export recorded data easily



Applications

Tekneka TB100 dual 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.

Packing Includes

- SD Card
- Type C Cable
- Carrying Case



Ordering Info

- TB100-1M..... 1 Meter Articulating Inspection Camera Kit
- TB100-1.5M..... 1.5 Meter Articulating Inspection Camera Kit
- TB100-2M..... 2 Meter Articulating Inspection Camera Kit
- TB100-3M..... 3 Meter Articulating Inspection Camera Kit

Description	Ranges
Cable Length	1m, 1.5m, 2m, and 3m (Semi-Rigid)
Camera Head Diameter	Ø8.5mm/0.33-inch
Articulation	2 way (180°)
Vision Angle/Max Flexible Angle	78°/More than 180°
Image Sensor	2MP CMOS (1920 x 1080, 1280 x 720, 640 x 480)
Display	5-inch LCD, Resolution: 1280 x 720
Video Resolution	HD 720p (1280 x 720), VGA (640 x 480)
Voice Record	Yes
Camera Lighting	Built-in 8+1 LEDs (White)
Focal Distance/Depth of Field	1cm/2 to 10cm (Approximately)
Main/Second Cam Focal Distance	20 to 100mm/20 to 50mm
Protection Rating	IP67 (Only Camera Cable)
Data Storage/Recording Type	SD Card (up to 64GB)/Images & Videos
PC Interface	Type C
Operating Temperature	0 to 45°C/32 to 113°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	2000mAh Li-ion battery (Built-in rechargeable)
Language Support	11 multi-language
Device/Packing Dimension	27 x 13.8 x 6.5cm/43.5 x 24 x 8cm
Gross Weight	640g (Net Weight: 1.6kg)