

The Tekneka TB200 is a dual rotation inspection camera that includes a 5" LCD color HD monitor, IP67 waterproofing, and a customized semi-rigid detachable cable of 1m, 2m, 5m, and 10m (Ø8.5mm). The macro lens of this rotation 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 TB200 can record and store 720p HD images and videos. It has a 2000mAh rechargeable battery that gives it a 3 hours of operating time. The TB200 has an easy-to-use data export capability and supports multiple languages. A common application of the TB200 rotation inspection camera is to enable viewing in obstructed locations that are difficult for regular cameras.

Features

- 5" LCD color HD monitor with HD images and videos
- 1m, 2m, 5m, and 10m customized semi-rigid detachable cable with 350° rotation
- Camera head has Ø8.5mm with a focus distance upto 10cm
- It has split screen option to access multicam viewing feature
- The ability to freeze images that can be useful for taking sharp pictures
- 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 3 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
- Connect to the PC and export recorded data easily



Applications

Tekneka TB200 dual rotation 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
- Protective Ring
- Magnet
- Hook
- Carrying Case

Ordering Info

- TB200-1M..... 1 Meter Dual Rotation Inspection Camera Kit
- TB200-2M..... 2 Meter Dual Rotation Inspection Camera Kit
- TB200-5M..... 5 Meter Dual Rotation Inspection Camera Kit
- TB200-10M..... 10 Meter Dual Rotation Inspection Camera Kit

Description	Ranges
Cable Length	1m, 2m, 5m, and 10m (Semi-Rigid Detachable)
Camera Head Diameter	Ø8.5mm/0.33"
Articulation	350° Pan Rotation
Vision Angle	78°
Image Sensor	2MP CMOS (1920 x 1080, 1280 x 720, 640 x 480)
Display	5" 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)
Focus Distance/Depth of Field	1cm/2 to 10cm (Approximately)
Main/Second Cam Focus Distance	2 to 10cm/2 to 5cm
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/30 x 28.5 x 11cm
Gross Weight	400g (Net Weight: 1.2kg)