

2.7" LCD Video Recording Borescope | STVB27R1M







STVB27R1M **Video Recording** Borescope is a compact, hand-held video borescope for Micro inspection, during automotive, HVAC maintenance and pipe inspection. The instrument is provided with a 2.7" HD 960 x 240 pixel LCD TFT display and detachable semi rigid inspection cable with camera for video recording and snapshot support.

Features:

- Handheld Endoscope with **2.7 inch HD LCD** Screen (960 x 240 Pixel)
- Detachable **semi rigid inspection cable, diameter: 6.8mm, Camera Head Diameter: 8.0mm**
- Adjustable Dimmer LED Lighting with **built in 4 white LEDs**
- Max. 4x digital zoom and 180° screen rotation (Screen upside down)
- **Waterproof Camera Head: IP67**
- Micro-SD-Card (1GB) with video record and snapshot function expandable to 32GB
- **Snapshot and video recordable** by Micro SD Card
- 3 meter extension cable (optional, to be specified at time of ordering)



Key Features

 <p>Display: 2.7"HD Color LCD screen</p>	 <p>Cable Type: Semi Rigid Inspection Cable-1meter</p>	 <p>Camera Head Diameter: 8mm Cable Diameter: 6.8mm</p>	 <p>Micro SD Card (1GB) expandable 32GB</p>
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2.7" DISPLAY
VIDEO RECORDING
IMAGE SNAPSHOT
CABLE WITH
4 BRIGHT LEDs
DATA TRANSFER
WITH USB PORT

2.7" LCD Video Recording Borescope | STVB27R1M Functions:



- 1 2.7" color LCD monitor
- 2 Power on/off button
- 3 Brightness up button (rotation)
- 4 Brightness down button (zoom)
- 5 Camera button
- 6 Menu/OK
- 7 Power supply (4 x 1.5V AA)
- 8 Semi rigid inspection cable (Detachable)
- 9 Camera and LEDs
- 10 Mini USB port (to PC)
- 11 SD card slot

Specification:

LCD Display	2.7" HD Color LCD display
Display Resolution	960 x 240 Pixel
Camera Sensor	VGA
Camera Sensor Resolution	640 x 480 Pixel
Diameter of Camera Head	8.0 mm
Sensitivity	1.8V (Lux, sec)
Camera Head Endoscope	Detachable
Camera Illumination	4 LEDs, white
Lens Coverage	54°
Focal Distance	3cm
Zoom	Maximum to 4.0 times
Total Length of Device	114.2 ± 2.0 cm
Cable Type	Semi Rigid Inspection Cable
PE Covered Metal Cable Diameter	6.8mm
Cable Length	95 cm
Minimum Bending Radius	4.5 cm
SD Card Slot	In-built 1GB (Expandable Upto 32 GB)
Weight (g)	Approx. 350
Power Supply	4 x 1.5V AA batteries
Power Consumption	Max 350mA
Operating Temperature/ Storage Humidity	0 to 45°C/ 15-85%RH
Standard Accessories	USB cable, SD card, mirror, magnet and hook
Optional Accessories	3 meter extension cable



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1m cable with camera head

Probe Option: Semi Rigid Video Borescope Cable | STVC3M

STVC3M consists of semi rigid Video Borescope cable 3 meters in length with camera diameter of 8mm and cable diameter of 6.8mm. STVC3M is compatible with Video Borescope model variants STVB27R1M and STVB241M.



Standard Accessories

