



VS-4400

Articulating Video Endoscope



KEY FEATURES

- 5" IPS colour screen (1920×1080 capture)
- 720° articulating tip for precise steering
- Selectable probe diameter: 6 mm / 3.9 mm
- IP67 waterproof probe
- USB-C charging, TF card slot (up to 64 GB)

IDEAL FOR

- Automotive transmission and engine inspection
- HVAC and ductwork inspection
- Confined space and cavity inspection
- Plumbing and drain inspection
- Industrial machinery inspection

Steer Precisely. See Everything.

The VS-4400 is a handheld articulating video endoscope with a 5" IPS colour screen and a 720° steerable tip, letting you actively navigate the camera head around obstructions rather than just pushing a fixed probe through. The IP67-rated camera head is built for confined, hard-to-reach spaces.

A joystick control on the handset drives the articulating tip through a full 720° of movement, making it easy to look around corners, thread through cavities, and hold a steady view once positioned. Probe diameter is selectable to suit the application.

Supplied with a rechargeable battery and standard accessories, the VS-4400 suits automotive, industrial, and general inspection work where precise navigation matters.

TECHNICAL SPECIFICATIONS

VS-4400 Series Articulating Videoscope	
Sensor	CMOS, 2.0MP
Screen	5" IPS colour screen
Image / Video	Image: 1920×1080 (JPG) · Video: 1280×720 (AVI)
Articulation	720° rotation, 210° max bend angle – via handset joystick
Probe	Diameter: 6 mm / 3.9 mm – selectable at order · Tungsten-wire steerable neck
Cable	1 m flexible steerable cable
Optics	Depth of field: 2–10 cm · FOV: 70° Frame rate: 15–25 fps
Illumination	6 LEDs, adjustable brightness
Protection	Over-temperature alarm (75°C), automatic shut-off (80°C) · Short-circuit, overcurrent, overvoltage and anti-static protection
Waterproof Rating	IP67 (camera head), waterproof and oilproof housing
Power	3000 mAh built-in battery – approx. 3 hours runtime
Connectivity & Storage	USB-C (charging/data) · TF card, max. 64 GB (card not included)
Operating / Storage	–10°C to +50°C



WHAT'S IN THE BOX

- VS-4400 articulating endoscope handset
- 1 m steerable probe (diameter as ordered)
- Built-in 3000 mAh rechargeable battery
- Magnet and hook accessory attachment
- USB-C charging cable
- Carry case and user manual

STANDARDS · CE, RoHS

POWER · 3000 mAh built-in battery, approx. 3 hours runtime

GENERAL SPECIFICATIONS

Code	Item	Part Number
VS-4400	Articulating Videoscope, 5" IPS – specify probe diameter	VS4400-XX

Probe diameter (6 mm / 3.9 mm) is selectable at the time of order.

MASS

1.3 kg (packed)

OPERATING

–10°C to +50°C

WARRANTY

1 year (subject to product registration)

PACKAGE SIZE

31.5 × 29 × 11 cm

STORAGE

–10°C to +50°C

CERTIFICATION

CE, RoHS