

VTec Q Videoscope



- Interchangeable probes
- Lag-free joystick control
- Easy to master

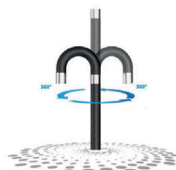
VTec Q Videoscope



5.5" OLED touch display



Quickly exchangeable probes with different diameters and working lengths



Robust articulation mechanism and probe bending for 360°



Smooth bending up to 220°

TECHNICAL DATA

Camera technology

CMOS

Illumination

LED or Fiber-optic (available in white light)

Display

High resolution 5.5" OLED Display

Power supply

2 rechargeable battery, type: 18650-protected; power adapter USB-C

White balance

automatic or manual

Image storage

Photo

BMP, PNG, JPG

Video

AVI, MP4

Medium

SD card or PC through USB

Articulation

2- /4-way mechanically with joystick

Connections

SD card, USB-C, HDMI

Base unit

Protection class

Probe IP67

Ambient temperature

Handset -20°C to +50°C, probe -20°C to +70°C

Weight

From 0.95kg, depending on probe

PROBE VERSIONS

Diameter	Working length				
	1 m	1.5 m	2 m	3 m	5 m
2.3 mm	•	•	•		
2.9 mm*	•	•	•		
3.9 mm**	•	•	•	•	
6.1 mm	•	•	•	•	•

	FN		FM		FM/SM -Interchangeable		FF	
	DOF (mm)	FOV (°)	DOF (mm)	FOV (°)				
2.3 mm	3 - 50	120						
2.9 mm*	3 - 50	120						
3.9 mm**			8 - 100 5 - 150 8 - 150	100 110				
6.1 mm			8 - 100 8 - 150	100 110	7 - 80	100 90	50 - ∞	80

FN Forward Near

FM Forward Mid

SM Side Mid

FF Forward Far

* Tolerance max. 0.1 mm

** Tolerance max. 0.2 mm

INCLUDED ACCESSORIES

- Transport Case
- Battery Charger
- Li-Ion rechargeable batteries (type 18650-protected)
- USB cable with power adapter
- Stylus Pen
- SD card with USB adapter

OPTIONAL ACCESSORIES

- Stand for VTec Q
- Guide Tube Rigid with handle
- Dekabon tubing (semiflexible guide tube)
- Centering aid (for centering video probes in tubes)
- Magnet stand

Subject to technical changes.