VTec Q
Videoscope

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

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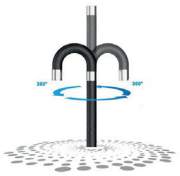
VTec Q
Videoscope

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)
Forward View	0° Forward View (FN, FM, FF)
	0° Forward View and 90° Side View (Dual Mode)
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	8 m
2,3 mm	•	•	•			
2,9 mm*	•	•	•			
3,9 mm**	•	•	•	•		
6,1 mm	•	•	•	•	•	•

	FN		FM		Dual Mode		FF	
	DOF (mm)	FOV (°)	DOF (mm)	FOV (°)	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	100 | 110	5 - 100 | 3 - 50	100 - 120		
6,1 mm			8 - 100 | 8 - 150 | 20 - 200	100 | 110	7 - 80	100 | 90	50 - ∞	80

FN Forward Near **FM** Forward Mid **FF** Forward Far **DM** Forward Mid & Side Mid

* 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.

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NDTec EN V01 03/2023