

VTec M Videoscope



- Interchangeable probes
- White light, UV and infrared
- Joystick control

Illustration shows optional accessories

VTec M Videoscope

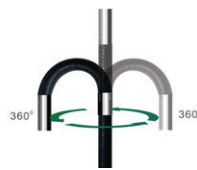


Integrated 3.5" high resolution monitor



Forward view

Quickly exchangeable probes with different diameters and working lengths



Robust articulation mechanism and probe bending for 360°



Latest CMOS camera technology and controlling system for precise steering

TECHNICAL DATA

Camera sensor	CMOS
Light source	LED (white light, infrared, ultraviolet)
Screen	3.5" LCD
Power supply	1 rechargeable battery, type: 18650-protected; power adapter USB
White balance	automatic/manual
Image storage	
Photo	.jpg
Video	.mov
Medium	SD card
Data transmission	SD card, USB
Articulation	2-/4-way mechanically with joystick
Connections	SD card, USB 2.0, HDMI 2.1
Base unit	
Protection class	Handset IP54, probe IP67
Ambient temperature	Handset -10°C to +50°C, probe -20°C to +70°C
Weight	750 g

PROBE VERSIONS

Diameter	Working length						
	1 m	1.5 m	2 m	3 m	5 m	8 m	10 m
2.3 mm	•	•	•				
2.9 mm	•	•	•				
3.9 mm	•	•	•	•			
6.1 mm	•	•	•	•	•	•	•

	Depth of field DOF (mm)	Probe diameter / Field of view (FOV)			
		2.3 (120°)	2.9 (120°)	3.9 (90°)	6.1 (120°)
FN	3 - 50				
FM	7 - 80			3.9 (110°)	6.1 (100°/110°)*
FF	50 - ∞				6.1 (70°/80°)*

FN Forward Near FM Forward Mid FF Forward Far

* depending on light concept

MITGELIEFERTES ZUBEHÖR

- Transportation case
- Battery charger (2-slot)
- Li-Ion rechargeable batteries (type 18650-protected)
- USB cable with power adapter

OPTIONAL ACCESSORIES

- Stand for VTec M (angle of approx. 450 for optimal positioning on a horizontal surface)
- Guide Tube Rigid with handle
- Dekabon tubing (semiflexible guide tube)
- Centering aid (for centering video probes in tubes)
- Magnet stand

Subject to technical changes.

DRIVING NDT SOLUTIONS

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