

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 3600



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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