

VTec M Videoscope



- Interchangeable probes
- White light and UV
- 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 technology

CMOS

Illumination

LED (white light, ultraviolet)

Display

High resolution 3.5" LCD Display

Power supply

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

White balance

automatic or manual

Image storage

Photo

.jpg

Video

.mov

Medium

SD card or PC through USB

Articulation

2-/4-way mechanically with joystick

Connections

SD card, USB, HDMI

Base unit

Protection class

Handset IP54, probe IP67

Ambient temperature

Handset -10°C to +50°C, probe -20°C to +70°C

Weight

from 0.75 kg, depending on probe

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	•	•	•	•	•	•	•

	FN		FM	
	DOF (mm)	FOV (°)	DOF (mm)	FOV (°)
2.3 mm	3 - 50	120		
2.9 mm*	3 - 50	120		
3.9 mm**	3 - 50	120	7 - 80	100 / 110
6.1 mm	3 - 50	120	7 - 80	110

FN Forward Near

FM Forward Mid

Customized performance on request.

* Tolerance max. 0.1 mm

** Tolerance max. 0.2 mm

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, magnetic or non-magnetic (angle of approx. 45° 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)

Subject to technical changes.

DRIVING NDT SOLUTIONS

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