

VTec M

Compact System



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The VTec M videoscope is the perfect choice if you want a compact system that offers interchangeable probes and covers special applications such as infrared.

VTec M/characteristics	Ø 4 mm FM	Ø 6 mm FM	Ø 6 mm FF-IR	Stand
Item number	M 410 FM M 415 FM M 420 FM M 430 FM	M 610 FM M 615 FM M 620 FM M 630 FM M 650 FM	M 612 FF-IR M 615 FF-IR M 620 FF-IR M 630 FF-IR	VTec M stand
Articulation ($\pm 10^\circ$)	170° 150° 130°	170° 150° 120° 100°	150° 130° 110°	Optional: Holder (without magnet) for VTec M videoscopes. The VTec M is inserted in the plastic holder at an angle of approx. 45°. This allows the optimal positioning of the VTec M on a horizontal surface.
With 360° inspection	4-way articulation			
Direction of view	0° straight forward			
Depth of field	7 mm – 80 mm		50 mm – inf.	
Field of view	100°	100°	80°	
Luminance	6,000 lux	20,000 lux	100 mW	
Distal end diameter Sheath diameter	3.9 mm	6.1 mm	6.1 mm	
Working lengths	1,000 mm 1,500 mm 2,000 mm 3,000 mm	1,000 mm 1,500 mm 2,000 mm 3,000 mm 5,000 mm	1,200 mm 1,500 mm 2,000 mm 3,000 mm	
Temperature range	Device -10 °C to +50 °C , sheath -20 °C to +70 °C			
Device weight	Approx. 750 g			
Protection type	Device IP 54, distal end IP 67			
Connections/ memory/ storage	<ul style="list-style-type: none"> • Mini-USB, TV OUT, headphones • 8 GB SD card, SD-to-USB adaptor • System case 			
Power supply	Li-ion rechargeable battery with charger, power supply			

- Ergonomically shaped handles
- Integrated high-resolution monitor
- Mechanical joystick control for articulating the probe head is optimally positioned below the monitor
- All currently available probes of the VTec M device series in the available probe diameters and working lengths (3.9 mm, 6.1 mm) can be quickly connected to the device
- Item numbers with -P are interchangeable probes (with the above specs) for individual re-order; can be connected to an existing VTec M hand-held controller; users can switch probes independently

DRIVING NDT SOLUTIONS

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