

# VTec S

Videoscope System with Interchangeable Probes



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## Videoscope System with Interchangeable Probes

The VTec S is the perfect choice when probes of different working lengths and diameters are required and when the screen and probe must be used in different places.

VTec S/characteristics	Ø 4 mm FM	Ø 4 mm FN-HD	Ø 6 mm FM	Ø 6 mm FM-HD	Ø 6 mm FN
Item number	S 410 FM		S 615 FM		
	S 415 FM	S 415 FN-HD	S 620 FM	S 615 FM-HD	S 615 FN
	S 420 FM	S 420 FN-HD	S 630 FM	S 620 FM-HD	S 620 FN
	S 430 FM	S 430 FN-HD	S 650 FM	S 630 FM-HD	S 630 FN
	S 450 FM		S 680 FM		
Articulation ( $\pm 10^\circ$ )	170°		170°		
	170°	170°	150°	170°	170°
	150°	150°	120°	150°	150°
	120°	120°	110°	120°	120°
	110°		100°		
With 360° inspection	4-way articulation				
Direction of view	0° straight forward (standard)				
Depth of field	7 mm – 80 mm	5 mm – 80 mm	7 mm – 80 mm	8 mm – 150 mm	5 mm – 25 mm
Field of view	100°		100°		100°
Luminance	6,000 lux	100,000 lux	20,000 lux	100,000 lux	20,000 lux
Distal end diameter	3.9 mm		6.1 mm		
Working lengths	1,000 mm		1,500 mm		
	1,500 mm	1,500 mm	2,000 mm	1,500 mm	1,500 mm
	2,000 mm	2,000 mm	3,000 mm	2,000 mm	2,000 mm
	3,000 mm	3,000 mm	5,000 mm	3,000 mm	3,000 mm
	5,000 mm		8,000 mm		
Temperature range	Device -10 °C to +50 °C , sheath -20 °C to +70 °C				
Device weight	Approx. 3 kg				
Protection type	Device IP 54, distal end IP 67				
Connections/ memory/ storage	<ul style="list-style-type: none"> <li>• 32 GB SD memory card</li> <li>• TV OUT, Mini-USB</li> </ul>				
Power supply	Li-ion rechargeable battery with charger, power supply				
	<ul style="list-style-type: none"> <li>• Portable videoscope with joystick-controlled servo motor</li> <li>• Separate high-resolution, rechargeable battery operated 8" touchscreen monitor, compatible with all VTec S probes (3.9 mm, 6.1 mm)</li> <li>• File management system for images and videos</li> <li>• Items numbers with -P are standard probes (with the above specs) for individual re-order; can be connected to an existing VTec S hand-held controller</li> </ul>				

## DRIVING NDT SOLUTIONS

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