

# VTec S Videoscope



- Interchangeable probes
- 8" high resolution touchscreen
- Dual Cam for forward and side view

# VTec S Videoscope



Brilliant high resolution  
8" touchscreen



Forward view



Forward view + side 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

Model No.	Diameter (mm)	Length (m)	Bending (°)	DOV (°)	DOF (mm)	FOV (°)	Resolution (px)
VTec SB310FN	2,8	1	130 ±10	0	3 - 25	80	640 x 480
VTec SB315FN	2,8	1,5	120 ±10	0	3 - 25	80	640 x 480
VTec SB320FN	2,8	2	110 ±10	0	3 - 25	80	640 x 480
VTec SB410SM	3,9	1	170 ±10	90	5 - 80	90	960 x 720
VTec SB415SM	3,9	1,5	170 ±10	90	5 - 80	90	960 x 720
VTec SB420SM	3,9	2	150 ±10	90	5 - 80	90	960 x 720
VTec SB430SM	3,9	3	120 ±10	90	5 - 80	90	960 x 720
VTec SC410FM	3,9	1	170 ±10	0	5 - 80	110	1280 x 720
VTec SC415FM	3,9	1,5	170 ±10	0	5 - 80	110	1280 x 720
VTec SC420FM	3,9	2	150 ±10	0	5 - 80	110	1280 x 720
VTec SC430FM	3,9	3	120 ±10	0	5 - 80	110	1280 x 720
VTec SC450FM	3,9	5	100 ±10	0	5 - 80	110	1280 x 720
VTec SB610FN	6,1	1	170 ±10	0	5 - 80	80	720 x 576
VTec SB615FN	6,1	1,5	170 ±10	0	5 - 80	80	720 x 576
VTec SB620FN	6,1	2	150 ±10	0	5 - 80	80	720 x 576
VTec SB630FN	6,1	3	120 ±10	0	5 - 80	80	720 x 576
VTec SC610FM	6,1	1	170 ±10	0	8 - 150	80	1280 x 720
VTec SC615FM	6,1	1,5	170 ±10	0	8 - 150	80	1280 x 720
VTec SC620FM	6,1	2	150 ±10	0	8 - 150	80	1280 x 720
VTec SC630FM	6,1	3	120 ±10	0	8 - 150	80	1280 x 720
VTec SC650FM	6,1	5	110 ±10	0	8 - 150	80	1280 x 720
VTec SB680FM	6,1	8	100 ±10	0	7 - 80	80	720 x 576
VTec SB610DM	6,1	1	170 ±10	F 0 / S 90	F 7-80 / S 3-30	F 100 / S 90	720 x 576
VTec SB615DM	6,1	1,5	170 ±10	F 0 / S 90	F 7-80 / S 3-30	F 100 / S 90	720 x 576
VTec SB620DM	6,1	2	150 ±10	F 0 / S 90	F 7-80 / S 3-30	F 100 / S 90	720 x 576
VTec SB630DM	6,1	3	120 ±10	F 0 / S 90	F 7-80 / S 3-30	F 100 / S 90	720 x 576
VTec SB650DM	6,1	5	110 ±10	F 0 / S 90	F 7-80 / S 3-30	F 100 / S 90	720 x 576
VTec SB680DM	6,1	8	100 ±10	F 0 / S 90	F 7-80 / S 3-30	F 100 / S 90	720 x 576

Ambient temperature	Base unit/monitor -10°C to +50°C, probe handle -20°C to +70°C
Device weight	Approx. 3 kg
Protection class	Base unit/monitor IP54, probe IP67
Connections	Mini USB, TV-Out, SD card slot

## OPTIONAL ACCESSORIES

- Transportation case (trolley)
- Signal cable for VTec S 2m (between monitor and probe handle)
- Battery charger (4-slot)
- Li-Ion rechargeable batteries (type 18650B)
- GTR (Guide Tube Rigid) with handle
- Dekabon tubing (semiflexible guide tube)
- Probe centering device
- "Magic Arm" (big or small holder)
- Magnet stand
- WLAN SD card, SD USB reader
- Power adapter

## DRIVING NDT SOLUTIONS

KARL STORZ NDTec GmbH  
Blumenstraße 8  
96194 Walsdorf/Germany  
www.karlstorzndtec.com

Tel.: +49 (0)9549 9895 44-0  
Fax: +49 (0)9549 9895 44-9  
E-Mail: info@ksndtec.com