

# 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 SB310 FN	2,8	1,0	130	0	3 - 50	120	624 x 624
VTec SB315 FN	2,8	1,5	120	0	3 - 50	120	624 x 624
VTec SB320 FN	2,8	2,0	110	0	3 - 50	120	624 x 624
VTec SB410 SM	3,9	1,0	170	90	5 - 80	90	1024 x 768
VTec SB415 SM	3,9	1,5	170	90	5 - 80	90	1024 x 768
VTec SB420 SM	3,9	2,0	150	90	5 - 80	90	1024 x 768
VTec SB430 SM	3,9	3,0	120	90	5 - 80	90	1024 x 768
VTec SC410 FM	3,9	1,0	170	0	8 - 150	110	1280 x 720
VTec SC415 FM	3,9	1,5	170	0	8 - 150	110	1280 x 720
VTec SC420 FM	3,9	2,0	150	0	8 - 150	110	1280 x 720
VTec SC430 FM	3,9	3,0	120	0	8 - 150	110	1280 x 720
VTec SC410 FF	3,9	1,0	170	0	50 - ∞	80	1280 x 720
VTec SC415 FF	3,9	1,5	170	0	50 - ∞	80	1280 x 720
VTec SC420 FF	3,9	2,0	150	0	50 - ∞	80	1280 x 720
VTec SC430 FF	3,9	3,0	120	0	50 - ∞	80	1280 x 720
VTec SC610 FM	6,1	1,0	170	0	8 - 150	110	1280 x 720
VTec SC615 FM	6,1	1,5	170	0	8 - 150	110	1280 x 720
VTec SC620 FM	6,1	2,0	150	0	8 - 150	110	1280 x 720
VTec SC630 FM	6,1	3,0	120	0	8 - 150	110	1280 x 720
VTec SC650 FM	6,1	5,0	110	0	7 - 80	110	1024 x 768
VTec SC610 FF	6,1	1,0	170	0	50 - ∞	80	1280 x 720
VTec SC615 FF	6,1	1,5	170	0	50 - ∞	80	1280 x 720
VTec SC620 FF	6,1	2,0	150	0	50 - ∞	80	1280 x 720
VTec SC630 FF	6,1	3,0	120	0	50 - ∞	80	1280 x 720
VTec SB610 DM	6,1	1,0	170	0 90	7 - 80 3 - 30	100 90	1024 x 768 1024 x 768
VTec SB615 DM	6,1	1,5	170	0 90	7 - 80 3 - 30	100 90	1024 x 768 1024 x 768
VTec SB620 DM	6,1	2,0	150	0 90	7 - 80 3 - 30	100 90	1024 x 768 1024 x 768
VTec SB630 DM	6,1	3,0	120	0 90	7 - 80 3 - 30	100 90	1024 x 768 1024 x 768
VTec SB650 DM	6,1	5,0	110	0 90	7 - 80 3 - 30	100 90	1024 x 768 1024 x 768
VTec SB680 DM	6,1	8,0	100	0 90	7 - 80 3 - 30	100 90	1024 x 768 1024 x 768
VTec SC610 FI	6,1	1,0	170	0	50 - ∞	70	1024 x 768
VTec SC615 FI	6,1	1,5	170	0	50 - ∞	70	1024 x 768
VTec SC620 FI	6,1	2,0	150	0	50 - ∞	70	1024 x 768
VTec SC630 FI	6,1	3,0	120	0	50 - ∞	70	1024 x 768

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

## INCLUDED 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), 4 pieces
- Power adapter

## OPTIONAL ACCESSORIES

- GTR (Guide Tube Rigid) with handle
- Dekabon tubing (semiflexible guide tube)
- Centering aid (for centering video probes in tubes)
- "Magic Arm" (big or small holder)
- Magnet stand
- WLAN SD card, SD USB reader
- Li-Ion Akku (Typ 18650B)

# DRIVING NDT SOLUTIONS

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