

VS80 CAMERA PROBE SPECS



Probe Model Number Kit Model Number	VS80A2-45-1RM VS80-KIT-2	VS80C2HD-49-3RM VS80-KIT-7	VS80C55-1RM VS80-KIT-1	VS80CHD-55-1RM VS80-KIT-6	VS80A4HD-39-2RM VS80-KIT-8	VS80C30-30RM VS890-KIT-9 (and -10)	VS80CIR-21 VS80-IR21
Probe Diameter	3.9 mm	4.9 mm	5.5 mm	5.5 mm	3.9 mm	28.8 mm	10.4 mm
Scope Diameter	4.5 mm	4.9 mm	5.5 mm	5.5 mm	3.9 mm	28.8 mm	19 mm
Scope Length	14 mm	21.3 mm	20 mm	20 mm	23.5 mm	40 mm	53.7mm
Articulating Probe	2-Way 180°	N/A	N/A	N/A	4-Way 110°	N/A	N/A
Exterior Material	Stainless Steel Mesh	Semi-rigid	Semi-rigid	Semi-rigid	Stainless Steel Mesh	FRP	Semi-rigid
Available Length (m)	1 m	3 m	1 m	1 m	2 m	30 m	1 m
Depth of Field (DOF)	1cm to infinity	1cm to infinity	1cm to infinity	1cm to infinity	1cm to infinity	20mm to infinity	15 cm to infinity
Field of View (FOV)	90°	90°	90°	90°	87.1°	150°	71°
Side-View	N/A	Side-view camera	N/A	N/A	Mirror adapter	N/A	N/A
Camera Resolution (H x V)	640 x 480	1280 x 720	640 x 480	1280 x 720	1280 x 720	1280 x 720	160 x 120 (IR)
IP Rating	IP67 - Protected from immersion in water with a depth of up to 1 meter (or 3.2 ft) for up to 30 mins						
LED Illumination (Front/Side)	5	Front: 5 Side: 1	Front: 4 Side: 2	Front: 4 Side: 2	Front: 3 Side: 2	8	N/A
White Balance	Adjustable						
Working Temperature	-10° to 60° C (14° to 140° F)						
Exposure	Automatic						