

VS80 CAMERA PROBE SPECS



FLIR Item No.	VS80A2-45-1RM	VS80C2-49-1RM	VS80C55-1RM	VS80CHD-55-1RM	VS80A4-60-2RM	VS80C10-25RM	VS80CIR-21
Probe diameter	3.9 mm	4.9 mm	5.5 mm	5.5 mm	6.0 mm	10 mm	10.4 mm
Scope diameter	4.5 mm	4.9 mm	5.5 mm	5.5 mm	6.0 mm	10 mm	19 mm
Scope length	14 mm	21.3 mm	20 mm	20 mm	23.5 mm	16.74 mm	53.7mm
Articulating Probe	2 ways 180°	N/A	N/A	N/A	4 ways 110°	N/A	N/A
Exterior	Stainless Steel Mesh	Semi-rigid	Semi-rigid	Semi-rigid	Stainless Steel Mesh	FRP	Semi-rigid
Available Length (m)	1 m	1 m	1 m	1 m	2 m	25 m	1 m
Depth of Field (DOF)	1cm to infinity	1cm to infinity	1cm to infinity	1cm to infinity	1cm to infinity	1cm to infinity	15 cm to infinity
Field of View (FOV)	90°	90°	90°	90°	87.1°	87.1°	71°
Side-view solution	N/A	Side-view camera	N/A	N/A	Mirror adapter	Mirror adapter	N/A
Camera Resolution	640(H)*480(V)	1280(H)*720(V)	640(H)*480(V)	1280(H)*720(V)	640(H)*480(V)	640(H)*480(V)	160(H)*120(V)
Waterproof Probes	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	F : 5 S : 1	F : 4 S : 2	F : 4 S : 2	F : 3 S : 2	F : 1 S : 1	N/A
White Balance	Controllable						
Working temperature	-10° to 60° C (14° to 140° F)						
Exposure	Automatic						