

SPECIFICATION of PROBE

PROBE TYPE	Ø3.9mm	Ø4.9mm (Dual-Camera)	Ø5.5mm	Ø8.5mm
Diameter	Ø3.9mm	Ø4.9mm	Ø5.5mm	Ø8.5mm
LED (pcs)	3	2(front) / 2(side)	4	6
Cable Material	Semi-rigid(SR)	Semi-rigid(SR)	Semi-rigid(SR) Soft-metal(SM)	Semi-rigid(SR)
Depth of Field (DOF)	1-6cm			
Field of View (FOV)	57°			
Resolution Pixels	QVGA (320*240)			

Hyperion PROBES -



PROBE TYPE	Hyperion Probe (Ø5.5mm)	2way Articulation Probe (Ø6.0mm)	2way Articulation Probe (Ø4.5mm)	1way Articulation Probe (Ø6.0mm)	Casting Probe (5.4mm)
Diameter	5.5mm	6.0mm	4.5mm	6.0mm	5.4mm
LED (pcs)	3 (front) / 2 (side)	3 (front) / 2 (side)	5pcs	5pcs	5pcs
Cable Material	Soft-Metal (flexible)/ semi-rigid	Soft-Metal (flexible)	Stainless steel	Stainless steel	Stainless steel
Depth of Field (DOF)	1-6cm	1-10cm	1-10cm	1-10cm	1-10cm
Field of View (FOV)	60.7°	87.1°	90°	90°	90°
Resolution Pixels	VGA (640*480)	VGA (640*480)	VGA (640*480)	VGA (640*480)	VGA (640*480)

POLAR for Pipe inspection

PROBE TYPE	PRM220	PRM280
Diameter	22mm	28mm
LED (pcs)	8 LED (White)	8 LED (White)
Cable Material	FRP	FRP
Depth of Field (DOF)	30mm – 100mm	10mm - ∞
Field of View (FOV)	62.5° (Diagonal)	150.8° (Diagonal)
Resolution Pixels	VGA (640*480)	VGA (640*480)

Probes Compatible for X1000 / X1000 Plus

Probe TYPE	5.5mm macro	4way Articulation Probe (Ø6.0mm)	PRM100	2way Articulation Probe (Ø4.5mm)	Casting Probe (5.4mm)
Diameter	5.5mm	6.0mm	10mm	4.5mm	5.4mm
LED (pcs)	3 (front) / 2 (side)	3 (front) / 2 (side)	1 (front) / 1 (side)	5pcs	5pcs
Cable Material	Soft metal (Flexible) / semi-rigid	Stainless Steel	FRP	Stainless Steel	Stainless Steel
Depth of Field (DOF)	7-15mm	1-10cm	1-10cm	1-10cm	1-10cm
Field of View (FOV)	60.7°	87.1°	87.1°	90°	90°
Resolution Pixels	VGA (640*480)	VGA (640*480)	VGA (640*480)	VGA (640*480)	VGA (640*480)