

Mitcorp INDUSTRIAL VIDEOSCOPE

- CLEARNESS
- SHARPNESS
- BRIGHTNESS



X1000 PLUS | X 500

X1000 PLUS



Features	Description
Display	7" LCD (800 * 480)
Snapshot	640 * 480, .jpeg
Recording	640 * 480, .avi
Dimensions	240 * 154 * 47 mm
System weight	1.3kg (2.86 lb)
Dust & Water proof	IP57
Drop resistance	1m
Power supply	Rechargeable Li battery, approx. 3.5 hours charging/ operating AC power: 100-240V, 5V, 3A
Working temperature	0°C~45°C (with battery); 0°C~40°C (with AC power adaptor)
Storage temperature	0°C~60°C
Relative humidity	Max 95%, non condensing
USB	Mass storage mode
Storage	SD card, up to 32G
AV output	NTSC / PAL
Audio input	Built-in microphone
Brightness Adjust	8 levels (5+3 Boost levels)

X500



Features	Description
Display	5" LCD, 800 * 480
Dimensions	160 * 120 * 55 mm
System Weight	745g
Water proof	Can be operated in rain
Power Supply	Rechargeable Li battery Power consumption DC 5V, 3A
Working temperature	0°C~45°C (with battery); 0°C~40°C (with AC power adaptor)
Storage temperature	0~60°C
Storage	SD card(SDHC), up to 32G
Video output	NTSC & PAL / AVOUT
Video Photo file format	.avi, .jpeg, 640x480
Audio input	Built-in microphone
LED indicator	Green LED : Power On ; Red LED : Charging System



4.5mm Two ways Articulation

Features	Description	Features	Description
Probe head diameter	4.5mm	Button	Snapshot, Brightness+, Brightness-
Probe head length	13mm	Working temperature	-10°C - 60°C
Probe length	1.5m, 3m	Storage temperature	-10°C - 60°C
Articulations	right-left 180°(*)	Resolution	640x480
Probe head material	Stainless steel		
Probe material	Outer braided Stainless steel		
Light source	Front, LEDs		
FOV	90°		
DOF	10mm~100mm		

* The maximum articulation angle may degrade over time.



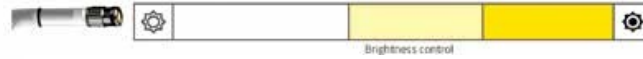
5.4 mm Cast

Features	Description	Features	Description
Probe head diameter	5.4mm	DOF	10mm~100mm
Probe head length	7.0mm	Button	N/A
Probe diameter	4.5m	Working temperature	-10°C - 60°C
Probe length	1m	Storage temperature	-10°C - 60°C
Articulations	0°	Resolution	640x480
Probe head material	Stainless steel		
Probe material	Outer braided stainless steel		
Light source	Front LEDs		
FOV	90°		



5.5 mm Soft Metal Probe

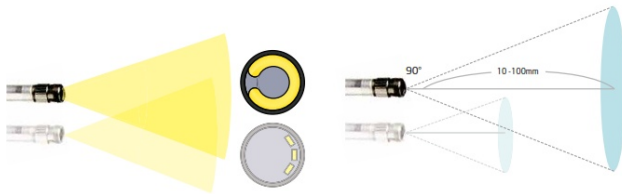
Features	Description	Features	Description
Probe Head Diameter	5.5mm	Resolution	640x480
Probe Head Length	20mm		
Probe Length	2m, 3m		
LED	Front / Side		
Probe Head Material	Stainless Steel		
Depth of Field (DOF)	7mm~15mm		
Field of View (FOV)	60°		
Working Temperature	-10°C to 60°C		
Storage Temperature	-10°C to 60°C		



6.00mm 360 Articulation

Features	Description
Probe head diameter	6.0mm (w/o lock ring)
Probe head length	24mm
Probe length	2m / 3m / 5m / 7m
Weight	2m-720g ; 3m-790g ; 5m-930g ; 7m 1070g
Articulation angle	2m, 3m full ways $\geq 120^\circ$; 5m, 7m full ways $\geq 80^\circ$ ^(*)
Probe head material	Stainless steel
Probe material	Outer braide stainless steel
Light source	Front / Side
FOV	90°
DOF	10mm~100mm
Button	Snap / Recording, brightness+, brightness-
Articulation shaft lock	Left-open, right-lock
Working temperature	-10°C~60°C
Storage temperature	-10°C~60°C
Resolution	640g / 480g

* The maximum articulation angle may degrade over time.

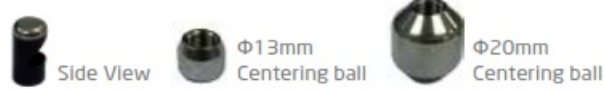


Wider and Further
Advanced design to provide 300% more brightness than ever

Wider and Further
Great for your inspection
10mm close up
Clearly and precisely



PRM 100



Features	Description
Probe head diameter	10.0mm (w/o mirror) 10.5mm (w/side view mirror)
Tube length	25m
Articulations	N/A
LED	Front / Side
Button	Power, m/ft switch, LED backlight
Water proof	Can be used under water (tube only)
Working temperature	-10°C - 60°C
Storage temperature	-10°C - 60°C

10mm diameter probe, perfect for heat exchanger inspection.
25m Pipe provides inspection flexibilities.
Work with X1000 PLUS videoscope system.



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