Videoscopes | Fiberscopes | Borescopes | Technologies | Solutions | Service

iTConcepts

XLed PRO
Videoscope System

Monitor Technical Specification:-

Display Size:	7.0" with Touch
Display Resolution:	1280 X 800 Pixel
Operating System	EIOS (Endoscopic Imaging Operation System)
Interface:	USB
Power Supply (Primary):	Rechargeable Li-ion Battery (Backup - min. 150 mins)
Power Supply (Secondary):	12V AC Adapter
Storage:	25GB Internal with 32GB in USB
Video Format:	MPEG4 (.avi)
Image Format:	BMP (bmp), JPEG (jpg), PNG (.png)
Audio and Mic:	Optional
Method:	Grid, Line, Circle, Marker
Smart Inspector:	Image comparison
Image Share:	Live Image Share (Android/IOS/Laptop)
Measurement:	Comparative
Zoom:	5X
Brightness:	Adjustable
Contrast:	Adjustable
Saturation:	Adjustable
Text Annotation:	Built-in Text overlay generation
White Balance:	Manual
Inversion:	Normal, Horizontal, Vertical and Both
AEC:	Adjustable
AGC (Gain Control):	Auto/Adjustable
Ergonomics:	Rotatable Display Unit
Weight:	1.35Kg
Housing:	Rugged PU with Rubber Shock Protection
Drop Test:	1Mtr.
Protection Class:	IP65 & MIL STD 810G

Probe Technical Specification:-

Image Sensor:	AIT (Advanced Image sensor)			
Diameter:	2.4mm	3.0mm	4.0mm	6.0mm
Working Length:	1.0 – 3.0mtr		1.5 – 4.0mtr	1.5 – 10mtr
Direction of view:	0° / 90°			
Field of View:	90°		90°/ 120°	
Depth of Focus: (0°):	5 - 50 mm		5 mm - ∞	
Depth of Focus: (90°):	5 - 50 mm		5 mm - ∞	
Articulation:	2 - way		4 - way	
Side View Tip:*	-			X
Side View Option: *	X			X
Outer Braid:	Multi-Layer Tungsten on PU Jacket			
Illumination Type:	High Power LED with Intensity Control LED			
Lamp Life:	Approx. 5000 hrs.			
Temp. Sensor:	High Temp. Indication (Optional)			
Tip Operating Temp:	-25°C to +100°C			
Storage Temp.:	-25°C to + 60°C			
System Operating Temp:	-25°C to +50°C			
Relative Humidity:	95% Less than – noncondensing			
Protection Class:	IP68 MIL STD 810G			
Waterproof:	Probe and Distal End Up to 14.7 psi (1barr.10.2m H2O			
Resistance:	Probe and distal end to Oils and saline (5%) & Petroleum Fluids			

X Available
- Not Available

I Can See

What you can't...

Scan here to Know more

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