

I.T.S. Videoscopes XT Series

High Resolution Cold-Fiber

Explosion Rated Proof Videoscopes

Ph: 949-232-5837 www.itsvideoscopes.com

HAZARDOUS LOCATIONS RATED FOR EXPLOSIVE ENVIRONMENT

UL, ATEX, MIL STD 810G

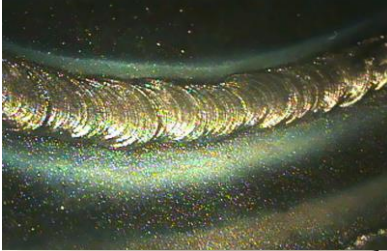
3,4,6 & 8MM Diameters in Length Up To 7.5 Meters

IP55; IP56; IP57* & IP68* *distal end only

Designed and Tested to meet the requirements of: NFPA 70 – Class 1 Division 2

ISO 9001 CE Compliant MIL STAD 810G, Method 511.6

**5" (12.7 CM VGA 640 x 480 Pixel
High Definition Display**



Rugged Handle with Integrated Light Source

Bend Protection

Heavy-Duty Tungsten Braid



**Cold-Tip LED Non-Conductive Distal End
3mm, 4mm, 6mm & 8mm Dia. Videoscope Options**



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Technical Data: XT Series Explosion Proof Videoscope

Operating unit

Display Size: New 5.0" (12.7cm) TFT color
Display Resolution: TFT (640x480 pixel)
Operating System: Real-time operating system with on-screen menu Direct action keys
function keys / arrow keys
Languages: English, German, Polish, French, Spanish, Italian, Turkish
Video Interface: Composite video-out (BNC)
Power Supply, Primary: Rechargeable Li-ion batteries (2)
Power Supply, Secondary: 12V adapter Charger Included

Video Format MPEG4 (.avi) (with time and date stamp)
Image Format: BMP (.bmp) (with time and date stamp)
Storage: SDHC Memory card up to 32GB (FAT32)

Camera
Image Sensor: High resolution CCD image sensor
Camera Control: White balance, AGC level, Gamma
Image Control
Functions: Live 3.5 X digital zoom/ Horizontal and vertical image inversion/ Brightness /Contrast/ Colo

Diameters:	3.2 mm	4.0 mm	6.0 mm	8.0 mm	8.0 mm	8.0 mm
Working Length:	1.5m - 3.0m	1.5m - 4.0m	1.5 m - 10m	1.5m - 7.5m	10m	15m - 30m
Articulation:	2-Way	4-Way / 360°	4-way / 360°	No Artic.	90° Artic. Only	No Artic

Braid: Heavy Multi-layered smooth tungsten braid on PU jacket

Illumination
Type: High-power LED with high transmission fiber-optics
High power COLD - TIP LED - Explosion Proof

Device
Ergonomics ± 90° rotatable display,
alt. ±90° rotatable handle
Weight: 1.35Kg
Dimensions: 180 mm X 105 mm X 45 mm
Housing: Rugged PU, with integrated rubber shocks

Tip Operating Temperature: 25°C to +80°C / 140°C less than 5 Minutes

System Operating temperature: -25°C to +46°C

Storage temperature: -25°C to +60°C
Relative humidity: 95% less than - non condensing

Waterproof: Probe and Distal End up to 1 bar - 10.2m
H2O Resistance: Probe and distal End to oils and saline (5%)

Dimensions: 180mm x 105mm x 45mm

Tool Case Rugged Pelican Type Roll-On with Wheels

Approved by A Major Aerospace & Automotive Manufacturers

