

VIDEOSCOPE XT

Explosion Proof Borescope Camera

Since there are currently no videoscopes on the market that are intrinsically safe, or certified for NFPA classified Class 1 Division 1 locations, the military tested explosion proof Videoscope XT is the best option for inspecting hazardous environments, including areas with flammable fluids or gases, or tactical inspections of explosive devices. Tested under highly stringent MIL-STD-810G Method 511 in an explosive atmosphere. The Videoscope XT is great for fuel tank inspections, police and military applications, customs and border protection, power generation, aviation and gas turbine and NDT applications.



The Videoscope XT is a full set, with a built in monitor and integrated design. These units feature a great color CMOS camera chip with a small bend radius to access tight corners. The camera

chip has a 90 degree field of view, 4-way tip articulation of 120 degrees in each direction, 360 degree rotation, and easy one handed operation. The extra powerful LED light is located in the handle (so-called “cold light”). The live image is displayed on a large color 5” TFT monitor, with image and video captured to an SD memory card. These units also feature a digital zoom, text input for captured files, video output to an external monitor, onscreen image and color adjustments, and a rechargeable battery for portable use.



The Videoscope XT is available in 4mm (0.16”) diameter probes with standard lengths of 1.5 meters (4.9 feet), 2 meters (6.5 feet), or 3 meters (9.8 feet), or in larger 6mm (0.24”) diameters with lengths from 1.5 meters (4.9 feet) to 7.5 meters (24.6 feet). Custom options are available upon request.

Please note that since there are no universal standards that cover all explosive environments, please double check your requirements to insure that this scope meets them.



Product Highlights:

- Professional grade video borescope
- Tested to MIL-STD-810G Method 511 (Explosive Atmosphere) Procedure I
- Working length from 1.5 meters (4.9 ft) up to 7.5 meters (24.6 ft)
- Diameter: 4.0 mm (0.16”) or 6mm (0.24”)
- High-resolution color CMOS camera chip, with 90 degree field of view
- Large integrated display (5.0”/12.7 cm) with VGA 640x480 resolution
- Built in digital zoom, text generation, and color adjustments
- Cold fiber optic light in the handle means no spark in explosive environments
- 4 way tip articulation with 360° rotation, with tight bend radius
- Rechargeable 6hr battery
- Up to 32,000 images or 500 hours of video on a 32GB SDHC card
- Hard plastic carrying case included
- Made in USA

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