

Tank & Vessel Cameras Remote Visual Inspection (RVI)



Danatronics NDT

ExtendaCam

Pine Item #52173

DESCRIPTION:

Quickly access and inspect out-of-reach targets up to 20-feet away with the iShot Imaging XtendaCam® Manual Tilt Video Pole Inspection System. The XtendaCam® is designed specifically for viewing, illuminating, and recording inaccessible areas in a matter of minutes. The system boasts a 1/4-inch CCD zoom camera in a waterproof housing attached to a manual tilting mechanism allowing the user to change the vertical orientation of the camera in a 320-degree range. The camera system offers a crisp video output: 40 to 1 zoom ratio, auto-focus, variable shutter, gain, exposure, white balance, and backlight compensation. An LED light ring provides auxiliary lighting that reaches targets up to 25-feet away. The camera functions and lighting are controlled via a touch pad on the XtendaCam® body.

FEATURES:

- Submersible camera head, IP-67 rating up to 1 meter
- 40x zoom ratio (10x optical, 4x digital)
- Variable intensity LED lighting reaching up to 25 feet
- Pole mounted LCD monitor and recorder
- Capture video or image stills
- Easy to use camera control pad on pole, splashproof
- Rugged Pole colapses to 5 feet
- Extend camera on telescoping pole up to 16 feet, 4 inches
- Completely mobile system, includes shipping case

APPLICATIONS:

- Bridge Structure Inspections
- Transportation inspections
- Security/Surveillance
- Law Enforcement/Military
- Mines
- Refineries
- Power Generation Facilities

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Product Specifications

Minimum Object Distance	10 mm (wide) to 1000 mm (tele)
White Balance	Auto, ATW, Indoor, Outdoor, One-push, Manual
Backlight Compensation	On/Off
Signal System	NTSC
Optical Zoom	10x
Sync System	Internal
Gain	Auto/Manual (-3 to 28 dB 2 steps)
Focus System	Auto (Sensitivity: normal and low), One-Push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Picture Effects	Nega Art, Black & White, Mirror Image
Video Output	VBS: 1.0 Vp-p (sync negative), Y/C
Dimensions	1 9/16 x 1 13/16 x 2 5/8 inches, (39.3 x 44.8 x 65 mm)
Weight	3.4 oz (95g)
Effective Pixels	Approx. 380,000







In-Stock Equipment



Repair & Calibration



Rental Protection Plan