

Innovative Industrial Solutions



I.I.S.

Videoscopes

FEATURES

- Compatible with all WalkAbout monitors, systems and accessories
- Telescoping guide tube (1.5 meters extended length) allows videoscope to span voids
- Optional light sources available – standard is battery powered white light
- Standard length is 1.5M



Kit: Color or BW

Videoscope (VS-1.5/VSB-1.5)

- Telescoping guide tube (GTV)
- Curved tube (part of GTV)
- Light source (FBL)
- Videoscope cable (VSC)

Size: 21"x16"x8" (53x41x20cm)

Weight: 12lbs (5.4 kg)

System: Color or BW

- Videoscope (VS-1.5/VSB-1.5)
- Telescoping guide tube (GTV)
- Curved tube (part of GTV)
- Light source (FBL)
- Videoscope cable (VSC)
- Chest Harness (WUH)
- WalkAbout II (WM-5.6-MON)+†
- Battery Charger (BCH)
- Power Supply (PS1)*

Size: 38"x17"x6" (97x43x18cm)

Weight: 23lbs (10.4kg)

Innovative Industrial Solutions, Inc.

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www.i-i-s.net

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Features:

- High resolution camera for superb image quality far beyond that of fiberscopes in choice of BW or color
- BW version offers superior low light performance
- Four-way tip articulation with one hand operation
- Range of lengths from 1.5M (standard) up to 6 meters (4.9 to 19.6 feet); Available without tip articulation up to 15 meters (49 feet)
- Tungsten braid sheathing for durability and flexibility (Non conductive sheathing available)
- Fluid resistant from remote tip to hand piece
- Compatible with any WalkAbout system through *VisionFlex®*



Camera Specs

| | | | |
|-----------------------|---------------------|---------------------|-----------------------|
| Sensor Type | Color CCD BW CCD | Sensor Size | 1/6" Color 1/4" BW |
| Lux | 0.005 (BW) | Resolution | 250k pixels (BW) |
| Operating Temp | 14° F to 104° F | Storage Temp | -22° F to 158° F |

Video Scope Specs

| | | | |
|---|---------------------------------------|--|------------------|
| Illumination (FBL) | 94 lumens | LED Wavelength | 550nm white |
| Size of handle | 1.5" D x 10" L | Probe Length | 4.9 ft. |
| Operating Temp | 14° F to 176° F (Probe)/122° (Handle) | Storage Temp | -13° F to 113° F |
| IP rating/submersibility | IP67 (Probe) IP61 (Handle) | Runtime | 2 hrs. |
| Effective distance in good ambient light | 1.5 ft. to 75 ft. | Effective distance in complete darkness | 1 in. to 6 in. |
| Weight | 1.3 lbs. | | |

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