

# Videoscopes

Videoscopes allow access into rooms or compartments through openings as small as 6mm (.235") and offer superior image quality and ease of operation.

**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 6M (4.9 to 19.6 feet); Available without tip articulation up to 15M (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**<sup>®</sup>



VS-1.5/VSB-1.5

VSK4 / VSK4-BW

Videoscopes

Specialty Cameras

## CAMERA SPECS

<b>Sensor type</b>	Color CCD BW CCD	<b>Sensor size</b>	1/6" (color) 1/4" (BW)
<b>Lux</b>	.01 (color) 0.005 (BW)	<b>Resolution</b>	380k (color) 250k pixels (BW)
<b>Operating temp</b>	-10° C to 40° C 14° F to 104° F	<b>Storage temp</b>	-30° C to 70° C -22° F to 158° F

## VIDEOSCOPE SPECS

<b>Illumination (FBL)</b>	94 lumens	<b>LED wavelength</b>	425-700 nm white
<b>Size of handle</b>	1.5"Dx10"L 38mmDx254mmL	<b>Probe length</b>	1.5m (4.9 ft)
<b>Operating temp</b>	-10° C to 80° C (probe) / 50° C (handle) 14° F to 176° F (probe) / 122° F (handle)	<b>Storage temp</b>	-25° C to 45° C -13° F to 115° F
<b>IP rating / submersibility</b>	IP67 (Probe) IP61 (Handle)	<b>Runtime</b>	2hrs
<b>Effective distance in good ambient light</b>	<1in to 75ft <2cm to 23M	<b>Effective distance in complete darkness</b>	<1in to 6in <2cm to 15cm
<b>Weight</b>	1.3 lbs / 0.6 kgs		

Videoscope Model	Probe diameter	Articulation Range	Field of View (FOV)
VS-1.5 (color)	6mm	+ / - 100° left/right, 160° up, 130° down	61° or 90° (user changeable)
VSB-1.5 (BW)	8mm	+ / - 100° left/right, 160° up, 130° down	61°

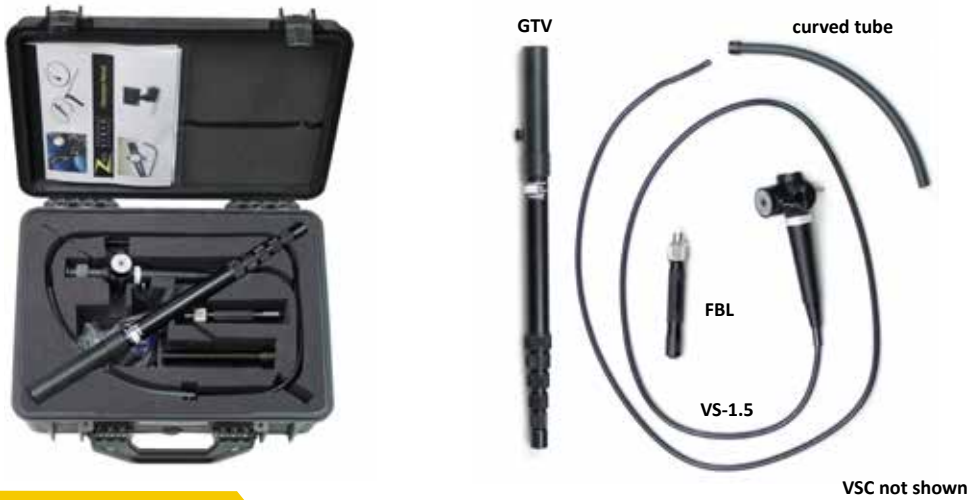
# Videoscopes

Zistos' Videoscopes are available as complete systems with a monitor, or as kits to expand the capability of existing WalkAbout® systems.

## 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 (model # FBL)
- Standard length is 1.5M - consult factory for part numbers of longer models

## KITS



**Color Kit - VSK4**

**BW Kit - VSK4-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)

## SYSTEMS



**Color System - WA-VSS\*\***

**BW System - WA-VSS-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 III (WM-5.6-MON)\*
- Battery Charger (BCH)
- Power Supply (PS1)\*

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

Weight: 23lbs (10.4kg)

\*Add an '-N' to specify power supply blades for the US, UK, Europe, China, Australia, otherwise supplied with US blades only.

\* Substitute 'WA' with 'WS' to change from the standard WalkAbout (WM-5.6-MON) to a detached WalkAbout (WM-5.6-LCD and WMX-BASE).

VSK4 / VSK4-BW

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