

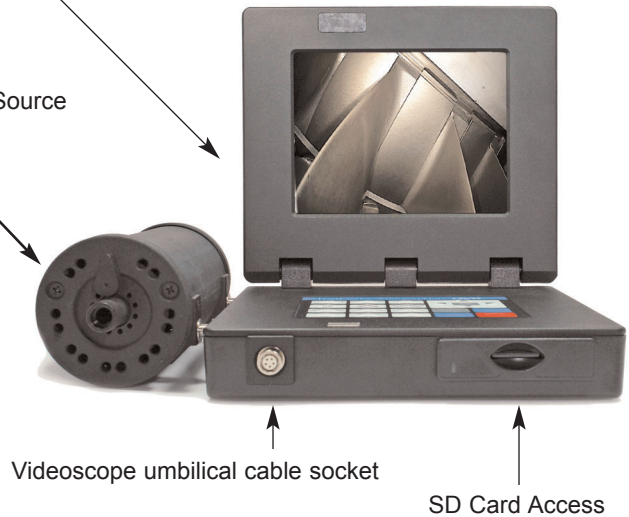
The iTool Video Imaging Hub is the heart of each V Series inspection system and combines illumination, image control and management functions. With the iTool images can be viewed, marked with the on screen text generator and quickly saved with ease. Easy onboard digital SD storage media for transferring of images to a PC. This remarkably small base unit can be used either in an iCase or remotely at the inspection site. The iTool has an all metal frame construction which provides the structural strength required for everyday use in the industrial work environment.

iTool Video Imaging Hub:

- Weight 2.5 kg (5.51 lb)
- Metal Halide illumination technology
- SD Card® digital storage media
- 12V DC Power Belt option
- On screen text generator
- Audio recording capability

Bright, high-resolution fold up/down LCD display

24W Metal Halide Light Source

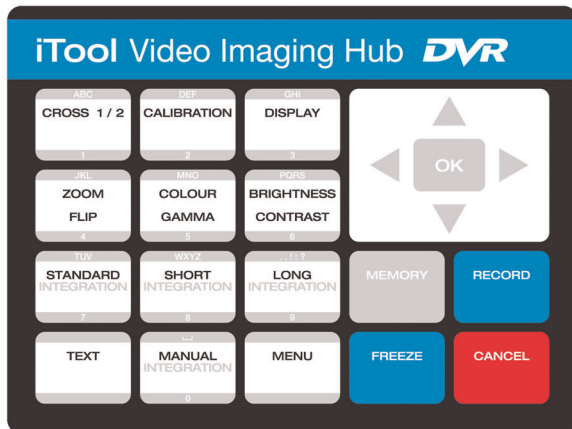


Videoscope umbilical cable socket

SD Card Access



- Video in/out for external devices
- Audio in/out for optional head set
- S-Video Connection
- 12V DC power socket



Splash proof keypad



**Available in 4mm, 6mm
& 8mm diameters.**



V Series Videoscopes deliver high-resolution images rich in form and detail.

A Super HAD CDD image sensor is the vital center of every V Series Videoscope providing unsurpassed resolution and image clarity.

All V Series Videoscopes feature in-the-handpiece camera control electronics which means many different Videoscopes can be used with the same Video Imaging Hub.

Interchangeable objective lenses with multiple field of view, depth of field and light gathering combinations make V Series Videoscopes suitable for practically any application.

All V Series Videoscope objective lenses fit securely into the scope's distal head without increasing its overall length. This is particularly valuable when the scope needs to be articulated through tight bends in tubes or pipes.

V Series Videoscopes :

Lengths from 1.0m (3.3 ft) to 7.5m (24.6 ft)

Diameters of 4.0mm (0.158"), 6.0mm (0.236 in) and 8.0mm (0.315 in)

2-way and 4-way articulation

Air operating Temperature -10° to +80° Centigrade

Air pressure operating range 1 to 1.3 ATM

Convenient handpiece image capture control

Interchangeable objective lenses and viewing adapters

Tungsten Braided insertion tubes withstand immersion in water, mineral and synthetic lubricating oils and hydraulic fluids, aviation fuel, kerosene, gasoline and diesel fuel.

Easy one handed articulation control.

Simple one button control for image capture



iCase Heavy Duty Cases

Purpose Designed "Roll Along" Transportation, Storage and Operating Cases.

More than accessories, these cases transform an excellent industrial video inspection tool into an intelligent inspection system. The outside shell is watertight, heat-resistant, extremely lightweight and virtually indestructible. The neat interior features a very practical V Series Videoscope storage system that reduces the possibility of scope damage during setup and disassembly.



iTool Video Imaging Hub Kit contains the following:

- A) VSB.420.0035 iTool Imaging Hub with integral Light Source and LCD Monitor
- B) VSB.420.0037 iTool Head Set with Microphone
- C) VSB.420.0097 Compact Flash Memory Card (Type 1, FAT 16 format)
- D) VSB.410-0016 2.0m (6.6 ft) USB Cable (Type A connector to Type B)
- E) VSB.501.0001 File Commander Software (CD)
- F) VSB.500.0021 Operating Manual

Replacement Lamp

VSB401.0036 24 Watt Metal Halide Lamp for iTool Video Imaging Hub

Battery Pack Belt

VSB420.0044 12V DC Power Modul w/nickle metal hydride (NiHM) battery pack made up of 10x 1.2V, 8.5Ah, D Battery Belt Pack and 12V Battery Charger.

Ordering Information

Video Scope Kit	Diameter	Working Length	Articulation	Articulation Range	Video System
4mm 2-Way					
VSB4-150 ¹	4.0mm (0.236 in)	1.5m (4.9 ft)	2-Way	±120°L/R	PAL/NTSC
VSB4-200 ¹	4.0mm (0.236 in)	2.0m (6.5 ft)	2-Way	±120°L/R	PAL/NTSC
VSB4-300 ¹	4.0mm (0.236 in)	3.0m (9.8 ft)	2-Way	±120°L/R	PAL/NTSC
6mm 4-Way					
VSB4-6-150 ²	6.0mm (0.236 in)	1.5m (4.9 ft)	4-Way	±100°L/R, 160°U, 130°D	PAL/NTSC
VSB4-6-200 ²	6.0mm (0.236 in)	2.0m (6.5 ft)	4-Way	±100°L/R, 160°U, 130°D	PAL/NTSC
VSB4-6-300 ²	6.0mm (0.236 in)	3.0m (9.8 ft)	4-Way	±100°L/R, 160°U, 130°D	PAL/NTSC
VSB4-6-600 ²	6.0mm (0.236 in)	6.0m (19.7 ft)	4-Way	±90°L/R, 90°U/D	PAL/NTSC
VSB4-6-750 ²	6.0mm (0.236 in)	7.5m (24.6 ft)	4-Way	±90°L/R, 90°U/D	PAL/NTSC
8mm 2-Way & 4-Way					
VSB2-8-100 ²	8.0mm (0.315 in)	1.0m (3.2 ft)	2-Way	±180°U/D	PAL/NTSC
VSB4-8-150 ³	8.0mm (0.315 in)	1.5m (4.9 ft)	4-Way	±100°L/R, 160°U, 130°D	PAL/NTSC
VSB4-8-200 ³	8.0mm (0.315 in)	2.0m (6.5 ft)	4-Way	±100°L/R, 160°U, 130°D	PAL/NTSC
VSB4-8-300 ³	8.0mm (0.315 in)	3.0m (9.8 ft)	4-Way	±100°L/R, 160°U, 130°D	PAL/NTSC
VSB4-8-600 ³	8.0mm (0.315 in)	6.0m (16.4 ft)	4-Way	±90°L/R, 90°U/D	PAL/NTSC
VSB4-8-750 ³	8.0mm (0.315 in)	7.5m (24.6 ft)	4-Way	±90°L/R, 90°U/D	PAL/NTSC

Accessories:

VSB110.0060 90° Side View Adapter for 4mm V Series Scope

VSB110.0050 90° Side View Adapter for 6mm V Series Scope (please specify viewing range 5mm-15mm or 15mm-60mm)

VSB110.0048 90° Side View Adapter for 8mm V Series Scope

Notes:

¹ Unit has a 60° Field of View Objective

² Supplied with one forward viewing objective - 58° FOV F4 Black and an objective lens tool

³ Supplied with two forward viewing objectives - 58° FOV F4 Black & 90° FOV F3 Red Objectives & an objective lens tool

General Notes:

Delivery 6-8 weeks after receipt order with a 50% deposit (Canada & USA Orders Only. All other countries full payment as per export policy) is required at time of order.