



Imaging Products Group

2811 W. Palmetto Street

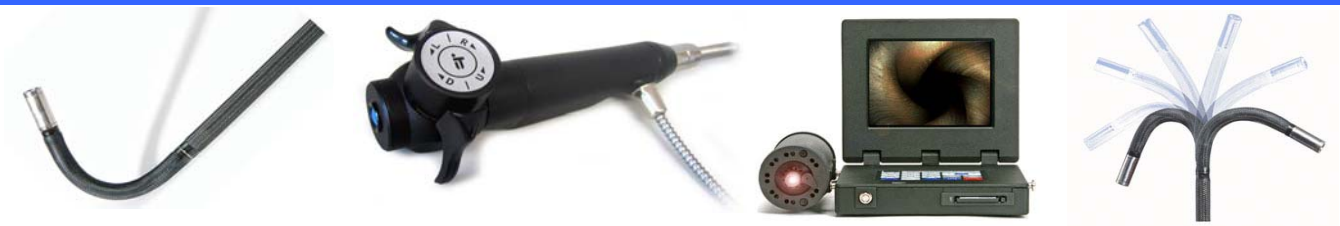
Florence, SC 29501

Toll Free: 888-252-2676

Ph. 834-656-0950 Fx. 843-664-0197

Remote Visual Inspection

www.imagingpg.com



iTool Series Industrial Videoscope System



The iTool System is a practical and user-friendly videoscope system at the cutting edge of industrial RVI. This compact system is easily transported, uncomplicated to set-up, and straightforward to use. Equipped with a selection of essential features, this advanced equipment can accomplish any RVI task - from simple visual checks to critical inspection procedures.

Each iTool System consists of three primary components:

- **iTool Video Imaging Hub Set**
- **iTool Industrial Videoscope**
- **iCase Rolling Transport & Storage Case**

The **iTool Video Imaging Hub Set** is the heart of the iTool inspection system and combines illumination, image control and management functions. This remarkably small base unit weighs only 5.5 pounds and can be used in the iCase or remotely at the inspection site. The all metal frame construction provides the structural strength required for everyday use in the industrial work environment.

FEATURES:

- Bright, high resolution 6.0 inch LCD display
- 24W Metal Halide illumination technology
- Onboard CompactFlash digital storage media
- On-Screen text generator
- RCA Video In/Out for external devices
- Audio In/Out for headset
- USB interface for PC connection
- 12V DC power belt option
- Manual shutter light intensity control
- Splash proof keypad

SET CONSISTS OF:

- iTool Hub w/ integrated display & light source
- 100-240V AC Power Module and Cable
- Headset and Microphone
- 64MB Compact Flash Memory Card
- 6.6ft USB Cable
- File Commander Software (CD)
- Operating Manual (Paper Version)





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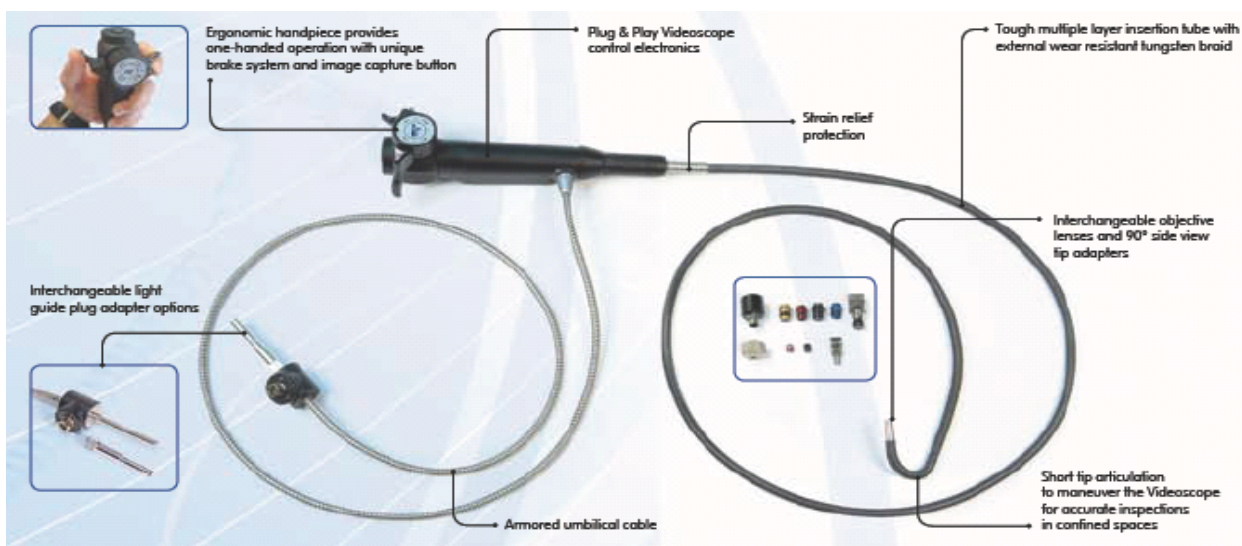


Our **iTool Industrial Videoscopes** deliver high-resolution images in rich form and detail. A Sony Super HAD CCD image sensor chip provides unsurpassed resolution and image clarity.

- Lengths from 1.0m (3.3ft.) to 15.0m (49.2ft.)
- Diameters of 6.0mm (0.236in.) and 8.0mm (0.315in.)
- 2-way and 4-way articulation
- Convenient handpiece image capture control
- Supplied with 90° DOV and 58° DOV objective lenses
- 90° Side view tip adapters available

Interchangeable objective lenses with multiple field of view, depth of field, and light gathering combinations make the iTool Series Videoscopes suitable for practically any application. All iTool Series Videoscope objective lenses fit securely into the scope's distal head without increasing its overall length or diameter. This is particularly valuable when the scope needs to be articulated through tight bends in tubes or pipes.

These rugged videoscopes are designed to withstand the rigors of the industrial working environment. The metal handpiece chassis is robust, yet comfortable to use, and features a grounding pin for safety purposes. Our insertion tubes are sheathed in tough tungsten braids and will withstand immersion in water, mineral and synthetic lubricating oils, hydraulic fluids, aviation fuel, kerosene, gasoline, and diesel fuel.





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iTool Series Industrial Videoscope System

More than an accessory, the **iCase** transforms an excellent industrial video inspection tool into an intelligent system - making it the perfect choice to complete the basic iTool Series Industrial Videoscope System.



- 'Roll Along' Transportation, Storage and Operating Case
- iCase+ For Videoscopes 6.0m Or Longer
- Watertight, Heat-Resistant
- Extremely Lightweight, Virtually Indestructible
- Unique Storage System For Insertion Tube Reduces Possibility of Scope Damage

Available iTool Series Industrial Videoscope Models

6.0mm (0.236 in.) Diameter

8.0mm (0.315 in.) Diameter

Working Length	Articulation	Articulation Range	Working Length	Articulation	Articulation Range
1.5m (4.92ft.)	4-Way	100° L/R, 160° U, 130° D	1.0m (3.3ft.)	2-Way	180° L/R
2.0m (6.56ft.)	4-Way	100° L/R, 160° U, 130° D	1.5m (4.92ft.)	4-Way	100° L/R, 160° U, 130° D
3.0m (9.84ft.)	4-Way	100° L/R, 160° U, 130° D	2.0m (6.56ft.)	4-Way	100° L/R, 160° U, 130° D
6.0m (19.7ft.)	None	None	3.0m (9.84ft.)	4-Way	100° L/R, 160° U, 130° D
6.0m (19.7ft.)	4-Way	90° L/R, 90° U/D	6.0m (19.7ft.)	None	None
7.5m (24.6ft.)	None	None	6.0m (19.7ft.)	4-Way	90° L/R, 90° U/D
7.5m (24.6ft.)	4-Way	90° L/R, 90° U/D	7.5m (24.6ft.)	None	None
8.0m (26.2ft.)	None	None	7.5m (24.6ft.)	4-Way	90° L/R, 90° U/D
12.0m (39.4ft.)	None	None	8.0m (26.2ft.)	None	None
15.0m (49.2ft.)	None	None	12.0m (39.4ft.)	None	None
			15.0m (49.2ft.)	None	None

IPG has taken the guesswork out of ordering by offering our customers a Custom iTool Videoscope Kit, complete with recommended accessories to maximize efficiency and prevent downtime. Although these custom kits are the most economical choice and are still priced far below competitive models, we understand that budget constraints will not always allow this. That's why we also offer a Basic iTool Videoscope Kit and allow our customers to choose their own accessories. We'll work with you as necessary to provide you with the perfect system to meet your inspection and budget requirements.