

# ITI Handheld Videoscope

High quality and feature rich with a competitive price tag, the compact ITI Handheld Videoscopes deliver big value.

#### APPLICATIONS:

- Auto engines
- Aircraft engines
- Power generation
- Manifolds
- Valves
- Portable battery applications
- And more

**PROBE DIAMETERS** measure 4.5mm (.18") to 8.4mm (.33") and working lengths measure 1.5m (5') to 6m (19.7').

**DURABLE** braided probe delivers maximum range of motion and visibility.

One-thumb, motorized, 4-way **ARTICULATION** enables precision and control.

**LIGHTWEIGHT** at .95kg (2.1lbs), wireless, with a rechargeable Li-ion battery that lasts more than four hours mean comfort for the duration of inspection.

The **CAMERA** and high intensity **LED ILLUMINATION** deliver superior image and video output on a SD card. No need for complex, proprietary software. Simply plug the SD card into a tablet or computer via standard USB port.

Wireless

Tight bend radius



Li-ion battery powered > 4 hours

## ITI Handheld Videoscope

### The ergonomic design enables

- One hand operation with an intuitive interface
- Easy to maneuver, joystick-controlled articulation
- Ample 4.3" high resolution display

### Lightweight and wireless, ITI Handheld Videoscopes are

- Ideal for use in limited access areas or in spaces that are difficult to navigate such as stairs or ladders.
- Durable, waterproof and oil resistant even in the most challenging environments
- Extremely easy to use, even while wearing protective gloves

Repair service is available at our US headquarters, offering quick turnaround and fair prices.



Also check out:

- [ITI Handheld + Videoscope](#)

### WORKING LENGTH

Diameter	Ø4.5mm (.18")	Ø6.2mm (.24")	Ø8.4mm (.33")
Length	1.5m/3m	1.5m/3m	1.5m/3m/6m
Material	Tungsten	Tungsten	Tungsten
Articulation	4-way	4-way	4-way
Angle	140°/120°	150°/140°	150°/140°
Mode	Manual Joystick	Manual Joystick	Manual Joystick
Ingress Rating	IP64/IP67	IP64/IP67	IP64/IP67

### IMAGING

Camera Sensor	CMOS, 350k	CMOS, 1 million	CMOS, 1 million
Pixels	640x480	1024x768	1024x768
View Angle	90°	120°	120°
f/number	4.9	5.0	5.0
Depth of Field	8-80mm	5-50mm	5-50mm
		15mm-Infinity	15mm-Infinity
Zoom	1x to 3x	1x to 3x	1x to 3x
Illumination	5 levels	5 levels	5 levels
Display Monitor	4.3", 800x480	4.3", 800x480	4.3", 800x480

### RECORD/PLAY

Photo	jpg 1024x768
Video	avi 800x480
Storage	Micro SD, 32GB

### POWER

Battery	Li-ion, 3.7V
Capacity	6000mAh
Operating	4 hours
Charge	5 hours
AC Charger	100-240VAC, 50/60Hz

### MENU

File Save/Delete
12 languages
Time/Date
Format SD Card

### KIT INCLUDES

HH Videoscope	AC/DC Power Supply
Battery Pack	w/foreign adapter
8GB SD Card	Case and Foam
Desktop Stand	Manual
Video Out Cable	

### OUTPUTS

Video Port	NTSC/PAL
USB Port	File transfer to PC

### PHYSICAL

Material, Handle	ABS and TPE
Temp, Operating	-10°C to 50°C (14°F to 122°F)
Weight, HH	.7kg (1.6lbs)
Weight, Kit	5.7kg (12.6lbs)
Size, Kit	56cm x 46cm x 16cm (22" x 18" x 6.3")

### OPTIONS

Wireless	WiFi to phone/tablet
Audio	Microphone
Infrared (IR)	940nm LED