



## Specifications

FLIR VS80 (Display Only)	
Touchscreen Size (diagonal)	178 mm (7 in)
Display Resolution	1024 × 600
Battery Life	8 hours
Data Capture Modes	JPEG, video, photo comments, voice comment
2nd Video Screen Capable	Yes, HDMI
Live Reference Image Comparison	On screen side-by-side
Wireless Mobile App Compatibility	FLIR Tools Mobile
Text Image Annotation	Photo comments
Voice Annotation	Audio headset included
Data Transfer	USB, micro SD, wireless (Wi-Fi)
Memory	Up to 64 GB micro SD (32 GB micro SD card included)
Warranty	3 Year
Operating Temperature	-10°C to 60°C (14°F to 140°F)
Operating Humidity	10-95% Non-Condensing
FLIR VS80 Camera Probes	
Number of Probe Options	7
HD Camera Resolution	1280 × 720

### Key Features

- Inspect hard-to-reach and difficult-to-access components without disassembling equipment or damaging structures
- Choose from seven different probe options including thermal and two- and four-way articulating probes for the widest range of inspections
- Make historical or standard image comparisons easily with unique live reference image comparison
- Capture up to 1280 × 720 HD resolution in both still images and videos. Comment on your findings with both voice and text annotations
- Inspect for up to eight hours without recharging the battery

### Main Applications

- Survey inside HVAC systems, pipes, and electrical conduits without the need to disassemble the components being inspected
- Inspect vehicle engines for carbon deposits and signs of wear, transmissions and gear boxes for signs of component failure as well as other difficult to access areas within the vehicle
- Inspect industrial gearboxes, motors, and other equipment that is difficult to access to identify potential failures

General Purpose Probe Options	Standard & high definition
Dual View (Front/Side) Probe Option	High definition
2-Way Articulating Probe Option	Standard definition
4-Way Articulating Probe Option	High definition
Pipe Inspection Probe Option	25 m (82 ft) long
Visual Probe FOV	90° typical
Visual Probe Depth of Field	10 mm to infinity
Thermal Camera Option	160 × 120 (19,200 pixels) IR resolution





# Flir VS80™

## High-Performance Videoscope

### Ordering Information

[www.flir.com/products/VS80](http://www.flir.com/products/VS80)

VS80	VS80 Videoscope Screen (No Camera Probes)
Complete Kits	
VS80-KIT-1	General Purpose Videoscope Kit with 5.5 mm x 1 m long probe
VS80-KIT-2	Videoscope Kit with 2-Way Articulation 4.5 mm x 1 m long probe
VS80-KIT-6	Videoscope Kit with HD 5.5 mm x 1 m long probe
VS80-KIT-7	Videoscope Kit with Dual HD Camera Probe 4.9 mm x 3 m long
VS80-KIT-8	Videoscope Kit with HD 4-Way Articulating Camera Probe 3.9 mm x 2 m long
VS80-KIT-9	Videoscope Kit with Plumbing Spool 30 mm x 30 m Long Probe and Sonde
VS80-KIT-10	Videoscope Kit with Plumbing Spool and 512 Hz Pipe Locator
VS80-IR21	Videoscope Kit with IR Thermal 19 mm x 1 m long probe
Camera Probes and Locator (sold separately)	
VS80A4HD-39-2RM	VS80 HD 4-way Articulating Camera Probe 3.9 mm x 2 m long
VS80A2-45-1RM	VS80 2-way Articulating Camera Probe 4.5 mm x 1 m long
VS80C2HD-49-3RM	VS80 Dual HD Camera Probe 4.9 mm x 3 m long
VS80CHD-55-1RM	VS80 HD Camera Probe 5.5 mm x 1 m long
VS80C55-1RM	VS80 Camera Probe 5.5 mm x 1 m long
VS80C30HD-30RM	VS80 Plumbing Spool and Camera Probe 30 mm x 30 m Long and Sonde
VS80-LCT-1	VS80 512 Hz Pipe Locator Receiver for Plumbing Spool
VS80CIR-21	VS80 160 x 120 IR Thermal Camera Probe 19 mm x 1 m long

### What's in the Box?

Each kit includes a VS80 High-Performance Videoscope, camera probe, neck strap, hand straps, audio headset, removable/retractable sun visor, power adapter with AC plugs (for US, UK, EU, AUS), heavy duty shipping/carrying case, 32 GB microSD memory card, USB C to USB A cable, micro HDMI to HDMI video cable, and Quick Start Guide



For technical or sales support, please visit:  
[www.flir.com/about/general-inquiries](http://www.flir.com/about/general-inquiries)

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about FLIR VS80, please  
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