

High-Performance Videoscope





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 Meterlink app	
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	

Key Features

- Inspect hard-to-reach and difficult-to-access components without disassembling equipment or damaging structures
- Choose from 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

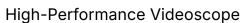
Flir VS80 Camera Probes	
HD Camera Resolution	1280 × 720
Dual View (Front/Side) Probe Option	High definition
2-Way Articulating Probe Option	Standard definition
4-Way Articulating Probe Option	High definition
Pipe Inspection Probe Option	30 m (98 ft) long
Visual Probe FOV	90° typical
Visual Probe Depth of Field	10 mm to infinity
Thermal Camera Option	160 × 120 (19,200 pixels) IR resolution



VS80-IR21









Ordering Information

VS80	VS80 Videoscope Screen (No Camera Probes)	
Complete Kits		
VS80-KIT-1	General Purpose Videoscope Kit with 5.5 mm × 1 m long probe	
VS80-KIT-2	Videoscope Kit with 2-Way Articulation 4.5 mm × 1 m long probe	
VS80-KIT-6	Videoscope Kit with HD 5.5 mm × 1 m long probe	
VS80-KIT-7	Videoscope Kit with with Dual HD Camera Probe 4.9 mm × 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 × 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 × 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 × 1 m long	
VS80C55-1RM	VS80 Camera Probe 5.5 mm × 1 m long	
VS80C30HD-30RM	VS80 Plumbing Spool and Camera Probe 30 mm × 30 m Long and Sonde Transmitter	
VS80-LCT-1	VS80 512 Hz Pipe Locator Receiver for Plumbing Spool	
VS80CIR-21	VS80 160 × 120 IR Thermal Camera Probe 19 mm × 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



