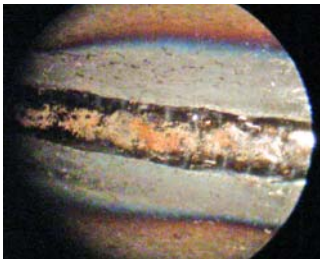
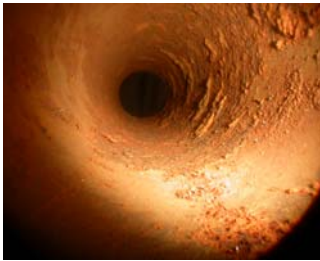




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Portable Videoscope System

An easy to use, self-contained, portable, remote imaging system for inspections up to 98 feet



Applications

Bridge Inspection
Boiler Tube Inspection
Airframes
Power Generation Equipment

Process Tanks and Vessels
Remote Visual Inspection (RVI)
Tubing and Pipe Inspection
Heat Exchangers & Process Lines

Hydraulic Cylinders
Covert Inspection
Borescope Inspection
Drill Pipe Inspection

Miniature Color CCD Camera Head

-7PVSK-220/230 - with a 1" (26 mm) diameter fixed or removable camera waterproof up to 100 ft (30 m). Camera head has a 120° FOV and can easily be pushed through bends of 90° in pipes as small as 1.6" (40 mm) diameter. -7PVSK-320/330 - with a 1.5" (40 mm) diameter, pan / tiltable (180° / 360°), fixed or removable camera waterproof up to 3.2 ft (1 m). Twelve bright white LEDs for lighting are built-in to each camera head.

Flexible Push Rod Cable

65 ft (20 m) or 98 ft (30 m) fiber-glass reinforced, push rod cable for negotiating 90° bends. Cable is retractable and coiled for storage inside the system's rugged carrying case. -7PVSK-220/320 - with metric, marked push rod to measure insertion length for pinpointing problems. -7PVSK-230/330 - with digital, on-screen display of push rod distance measurement.

Monitor & Power Supply

Tiltable, 7" TFT color monitor with 6.6 ft (2 m) length cable for removal out of case provides sharp picture quality which can be recorded on optional video recorder or other electronic devices using its RCA video output. Two 12V DC rechargeable batteries allows up to 2 hours of cordless operation.

Accessories

High definition recorder capable of capturing video and still images. A camera roller guide and protection sleeve that protects and improves the ability of the camera head to take bends are available.

Portable Videoscope System Includes:

- Small, color, CCD camera head with white LED lighting
- Flexible, retractable, push rod cable, with distance measurement
- 7" TFT color monitor with 6.6 ft (2 m) length umbilical cable
- Two NiMH rechargeable 12 volt batteries with charger
- System is self-contained in a rugged carrying case

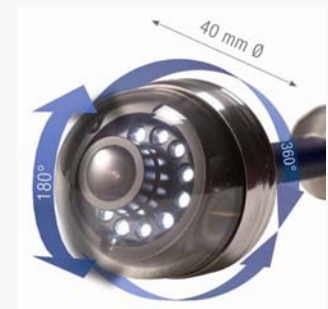
Stock Number	Camera Head Diameter	Camera Head / System Specifications	Length
	mm (inches)		m (feet)
7PVSK-220	26 mm (1.0 inch)	Fixed Head - 120° FOV - IP68, waterproof to 98.4 ft (30 m) - metric distance indicated push rod	20 m (65.6 feet)
7PVSK-230	26 mm (1.0 inch)	Removable Head - 120° FOV - IP68, waterproof to 98.4 ft (30 m) - digital, on-screen display of push rod distance measurement	30 m (98.4 feet)
7PVSK-320	40 mm (1.5 inch)	Fixed Head - 360° pan / 180° tiltable - IP67, waterproof to 3.2 ft (1 m) - metric distance indicated push rod	20 m (65.6 feet)
7PVSK-330	40 mm (1.5 inch)	Removable Head - 360° pan / 180° tiltable - IP67, waterproof to 3.2 ft (1 m) - digital, on-screen display of push rod distance measurement	30 m (98.4 feet)

Optional Accessories

Stock Number	Description
7PVS-3847	Protection Sleeve - Protects 1" camera head and improves ability to maneuver bends
7PVS-3682	Protection Sleeve - Protects 1.5" pan / tiltable camera head and improves ability to maneuver bends
7PVS-3681	Camera Roller Guide - Attaches to 1.5" pan / tiltable camera head
7PVS-3634	Stabilization Ball - To stabilize the flexible joint of the 1.5" pan / tiltable camera head
515-0186	Mini Digital Recorder w/ 7" LCD



Waterproof, 26 mm diameter, color, miniature camera head with LED lighting



Waterproof, 40 mm diameter, color, pan / tiltable camera head with LED lighting and replaceable dome