

VersaScope™**VS-530****FEATURES & BENEFITS**

- 100x Magnification
- Internal Battery
- 150 feet Range
- Digital Video Recording
- Waterproof
- 5/8 inch Camera

APPLICATIONS

- Air Balancing
- Building Forensics
- Mold Detection
- Job Documentation
- Inspections
 - HVAC Ducts
 - Heat Exchangers
 - Hazardous Area
 - Plumbing
 - Water Damage
- Preventive Maintenance
 - Manufacturing
 - Plants
 - Hospitals
 - Hotels/Motels
 - Schools
 - Government Buildings

Product Highlights

- Variable Focal Length
- Modular Configuration
- Various Camera Features
- Quick Return of Investment
- Easy Pelican Transport

**Introduction**

VersaScope™ is the state-of-the-art inspection tool for limited access areas. This high-resolution digital bore-scope is able to identify fungal spores and structural cracks down to one um! The VS-530 provides the versatile capability to image and record the most complex objectives within buildings, HVAC systems, manufacturing plants, ships and other industrial structures.

The VS-530 has an integrated digital video recorder and includes personal computer software making the VS-530 a powerful and user-friendly inspection and job documentation tool.

Inspect air handlers, coils, pipes, conduit, drains, boilers, engines, vehicles; behind walls, inside crawl spaces, chimneys and more to find and document problems that the competition cannot. **WORK SMARTER, NOT HARDER!**

Technical Description

The VS-530 is a versatile zoom-enabled digital-video recording bore scope for low-light, or even completely dark areas, such as ventilation ducts, conduit, pipes, furnaces, boilers and heat exchangers. It supports a waterproof one inch diameter color camera, or a 5/8 inch diameter camera with mini-gooseneck. Also available are various length push cables with dimmable light sources.

Focal ability to the microscopic level while maintaining precise articulation capability is second to none. The VS-530 is lightweight, modular, robust, and reliable. Built with high-quality materials, it's the only industry grade bore scope on the market. Packed in its furnished pelican case (16 x 13 x 7 in), the VS-530 system weighs a mere 12 lbs.



General Specifications	
Total System Weight	2 Lbs (1 Kg)
Remote Size	3 x 10 x 2" (8 x 25 x 5 cm)
LCD Display Resolution	480 x 234 Pixels
LCD Display Size	3.5 inches (9cm)
Video Output	1 x 0.75 VP-P ~ 1VP-P, RCA, Composite NTSC
Video Storage	1 GB SD card
Max. Tether	150 Ft (45m)
Standard Tether Length	6 Ft (2m)
System Power	Internal Li-ion Battery
Battery Life	+6 hr
Battery Charger	220/50 OR 120/60 VAC
Storage Temperature	-30 to 60 °C
Operation Temperature	-10 to 45 °C
Maximum Relative Hum.	90%

MicroScope System	
Dimension	Fits 1" holes (2.54cm)
Camera	¼ IN. (0.6cm) color 420 line CCD
CCD Light Rating	0.02 LUX LLR
Magnification/Focus	Servo Actuator
Mag./Focus Control	PWM
System Lighting	8 Dimmable LEDs
Max. Light Intensity	16000 micro Lumens
LED Life Span	50,000 hrs

Mini-Gooseneck Camera	
Dimension	Fits 5/8 inch holes (1.5cm)
Camera	¼ IN. (0.6cm) color 420 line CCD
CCD Light Rating	0.02 LUX LLR
Gooseneck Length	12 inches (30 cm)
System Lighting	2 Dimmable LEDs
Max. Light Intensity	4000 micro Lumens
LED Life Span	50,000 hrs

*Please contact Lloyds Systems LLC for the latest product information.



VS-530 PC-20 ft



VS-530 MG

Lloyds Systems LLC
2911 W. Omaha St.
Rapid City, SD 57702

T 605 343 8832
F 605 343 9485