

## VersaScope™

## VS-531

### FEATURES & BENEFITS

- Internal Battery
- 75 feet Range
- Digital Video Recording
- Waterproof
- One 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

- Modular Configuration
- Various Camera Features
- Quick Return of Investment
- Easy 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-531 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-531 has an integrated digital video recorder making the VS-531 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-531 is a versatile 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 water resistant one inch diameter color camera. 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-531 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	
Working diameter	1 inch
Working length	9ft/15ft/27ft/45ft/60ft/75ft
Outer tube	PVC flexible
Resolution	640x480 pixels
Video signal	NTSC / PAL
Frame rate	30 fps
White balance	automatic
Lighting	12 white LEDs
Field of view	60°
Focal distance	1.6 inches to infinity
Bending radius	3.5 inches
Resistant to water	Yes
Resistant to fuels	Most
Resistant to solvents	Most
LCD Screen	3.5 inches
Battery Life	2.5 hours
Pressure resistance	1 bar
Storage Temperature	-30 to 60 °C
Operation Temperature	10 to 60 °C
Maximum Relative Hum.	90%

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



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