

### NOYES® VS 300 View Safe Video Microscope



Inspect patch cords with NOYES VS 300 from AFL. Designed for field use, the VS 300 scope delivers a high quality end-face image at 400x magnification. Quickly identify scratches, dirt or other problems normally associated with poor network performance.

**FACT:** A large percentage of network failures are caused by dirty or damaged end-faces on fiber optic connectors. Inspecting jumper end-faces prior to connection is critical to network performance. The VS 300 scope provides a quality optical inspection tool at an affordable price.

**Safety by design:** the VS 300 Utilizes a camera and micro display to provide an end-face image while eliminating the optical path to the technician's eye. This ensures no harm in the case of inadvertent viewing of live fibers. \*

The VS 300 features a universal adapter cap mount that accepts a variety of NOYES thread-on style adapter caps (ordered separately) to ease inspection of many connector style. A momentary power switch located on the top panel keeps one hand free for focusing.

**Tri-Pod mount:** For stationary work, the tri-pod mount allows the VS 300 to attach to any standard camera tri-pod.

**Auto time-out feature** provides long battery life from standard 2 x AA Alkalines.

\*Always follow your company's laser safety procedures and never use an optical microscope to view live fiber optic connectors.

#### Features

- Safety: The VS 300 has no optical path to the user's eye
- Ergonomic: Comfortable molded easy grip case
- 2.5 mm Universal Adapter included (accepts FC, ST, FC, etc.)
- View PC and Angled connector types including MPO/MTP
- NTSC Video Output

#### Applications

- Verify jumper ends are clean prior to connecting to network
- Inspect end-faces for scratches or pits
- Eliminate the most common network fault (bad connectors)

**NOYES®**  
**VS 300 View Safe Video Microscope**

**Specifications <sup>a</sup>**

OPTICAL	
Magnification	400X equivalent to 8" monitor for 20" distance
Adaptor Mount	Thread-on (Universal)
Safety Filter	Not Required - No optical path to user
Video Output	NTSC
GENERAL	
Operating Temperature	0 °C to +50 °C
Storage Temperature	-20 °C to +60°C
Humidity	0 to 90 % (non - condensing)
Power Supply	2 AA alkaline batteries, optional AC adapter
Battery Life	10 hours continuous
Indicators	Low battery
Weight	0.42 kg (0.94 lb)
Size (H x W x D)	3.5 x 1.5 x 8.5 in (8.9 x 3.8 x 21.6 cm)

**Note:**

a. All specifications valid at 25 °C unless otherwise specified.

**Ordering Information**

INCLUDES	AFL NO.
VS 300 Inspection Scope, 2 x AA batteries, neck strap, 2.5 mm universal adapter cap, and user's guide	VS 300



**Authorized Channel Partner**



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