



VS 300 View Safe Inspection Scope

The VS300 Video Fiber Scope removes concerns for eye safety while inspecting optical fiber connectors. The design eliminates the optical path to the eye by utilizing a miniature camera and a state-of-the-art micro-display that achieves unparalleled clarity and resolution.

The VS300 is modeled after the functionality of our highly successful OFS300 product line with the following improvements:

- The VS300 has no optical path to the user's eye.
- The VS300 has NTSC video output.
- The VS300 has the familiar shape and control positions of the OFS 300 but is half the weight and has a molded easy grip case with easy access battery compartment.

The magnification of the unit is equivalent to 400x (23-degree field of view comparable to 8" monitor viewed at a distance of 20") and provides 600x when its video output is displayed on a 12" monitor. The unit uses all the OFS 300 adaptor caps and has an energy saving automatic shutoff.

features

- Video Technology
- No optical path to your eye
- 400x magnification
- Resolves 3/4 micron scratches
- Universal Adaptor Interface with new "pan and lock" centering mount
- Video Output

specifications

| Optical Specifications | |
|------------------------|---|
| Magnification | 400X equivalent to 8" monitor for 20" distance, 600X on 12" monitor |
| Adaptor Mount | Thread-on (Universal) |
| Safety Filter | Not Required - No optical path to user |
| Video Output | NTSC |
| General Specifications | |
| Operating Temperature | 0 to +50°C |
| Storage Temperature | -20 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 | 0.94 lbs (0.42 kg) |
| Size (H x W x D) | 3 1/2" x 1 1/2" x 8 1/2" (8.9 x 3.8 x 21.6 cm) |





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Accessories and Adapter Caps

Accessories

| Description | Model |
|--------------------------|--------------|
| VS300 Soft Carry Case | 1400-01-0005 |
| VS300 Hard Carry Case | VOS3-00-0109 |
| Replacement Eyepiece | VOS3-00-0104 |
| Tripod Stand (table top) | 2900-10-0001 |
| AC Adapter | 4050-00-0115 |
| Video cable, VS to VFS1 | VOS3-00-0107 |
| Video cable, VS to RCA | VOS3-00-0108 |

Adapter Caps

| Description | Model |
|------------------|--------------|
| 1.25mm Universal | 8800-00-0224 |
| 2.5mm Universal | 8800-00-0214 |
| FC | 8800-00-0200 |
| SC | 8800-00-0209 |
| ST | 8800-00-0202 |
| Angled FC | 8800-00-0218 |
| Angled SC | 8800-00-0220 |
| E2000 | 8800-00-0221 |
| Angled E-2000 | 8800-00-0229 |
| Biconic | 8800-00-0204 |
| SMA | 8800-00-0203 |

| Description | Model |
|-------------------|--------------|
| Backplane SC | 8800-00-0219 |
| Radial PFO/VFO | 8800-00-0212 |
| ESCON | 8800-00-0210 |
| DIN 47256 | 8800-00-0211 |
| FDDI KIT | 8800-00-0215 |
| FDDI | 8800-00-0205 |
| D4 | 8800-00-0201 |
| MU Simplex | 8800-00-0226 |
| LC Simplex/Duplex | 8800-00-0225 |
| MT-RJ | 8800-00-0231 |
| 1000 µm | 8800-00-0223 |
| MTP* 0° | 8800-00-0233 |
| MTP* 8° | 8800-00-0234 |
| SMC 0° | 8800-00-0235 |
| MPX** | 8800-00-0237 |
| Angled MPX** | 8800-00-0238 |
| RCG-BLC 1.25 mm | 8800-00-0239 |
| Backplane 1.25 mm | 8800-00-0236 |
| Hughes (1.6 mm) | 8800-00-0240 |
| 0° MT Ferrule | 8800-00-0241 |
| 8° MT Ferrule | 8800-00-0242 |

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ordering information

The VS 300 Inspection Scope includes 2 Internal batteries, neck strap, 2.5mm universal adapter cap, warranty registration card, and user's guide.