



NOYES® **OFS300 Optical Microscope**

Features

- Laser safety filter installed
- 200x image size
- 2.5 mm Universal connector included
- Low battery LED indicator
- Long battery life with 2 x AA alkaline
- Rugged, hand-held, easy-to-use
- Tripod mount

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)

Inspect patch cords with NOYES OFS300 from AFL. Designed for field use, with lab quality optics, the OFS300 scope delivers a high quality end-face image at 200x 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 OFS300 scope provides a quality optical inspection tool at an affordable price.

Safety: A built-in laser safety filter provides >40 dB IR protection to reduce risk of injury to the eye if accidentally viewing an active fiber.

The OFS300 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. For stationary work, the tri-pod mount allows the OFS300 to attach to any standard camera tri-pod.

The OFS300 offers 60 hours of continuous battery life from standard 2 x AA batteries and features an LED indicator, which will flash when batteries require replacement.

NOYES® OFS300 Optical Fiberscope

Specifications ^a

OPTICAL SPECIFICATIONS	
Nominal Magnification	200X
Adapter Mount	Universal, thread-on
Safety Filter	Schott KG3, >40 dB IR
GENERAL SPECIFICATIONS	
Operating Temperature	0 °C to +50 °C
Storage Temperature	-20 °C to +50 °C
Power	2 x AA batteries
Battery Life	>60 hours
Weight in Use	0.67 kg (1.5 lb)
Size (H x W x D)	13 x 5 x 20 cm (5 x 2 x 8 in)

Note:

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

Ordering Information

DESCRIPTION	AFL NO.
OFS300 UPC/APC MPO Inspection and Cleaning Kit. Includes OFS300 Inspection Scope, MPO APC (8°) adapter tip, MPO UPC adapter tip, 2.5 mm Universal adapter tip, One-Click MPO Cleaner, Optixx Precision Lens and Instrument Cleaning kit, hard case, 2 x AA batteries, neck strap, users guide.	MPOK-AU-OPTX
OFS300 UPC MPO Inspection and Cleaning Kit. Includes OFS300 Inspection Scope, MPO UPC adapter tip, 2.5 mm Universal adapter tip, One-Click MPO Cleaner, Optixx Precision Lens and Instrument Cleaning kit, hard case, 2 x AA batteries, neck strap, users guide.	MPOK-XU-OPTX
OFS300 APC MPO Inspection and Cleaning Kit. Includes OFS300 Inspection Scope, MPO APC (8°) adapter tip, 2.5 mm Universal adapter tip, One-Click MPO Cleaner, Optixx Precision Lens and Instrument Cleaning kit, hard case, 2 x AA batteries, neck strap, users guide.	MPOK-AX-OPTX
OFS300 Inspection Kit. Includes OFS300 Inspection Scope, 2 x AA batteries, neck strap, 2.5 mm Universal adapter cap, users guide.	OFS300
OFS300 UPC/APC MPO Upgrade for OFS300 Owners. Includes MPO APC (8°) adapter tip, MPO UPC adapter tip, One-Click MPO Cleaner, Optixx Precision Lens and Instrument Cleaning Kit, hard case.	MPOK-AU-OPTU
OFS300 UPC MPO Upgrade Kit for OFS300 Owners. Includes MPO UPC adapter tip, One-Click MPO Cleaner, Optixx Precision Lens and Instrument Cleaning kit, hard case.	MPOK-XU-OPTU
OFS300 APC MPO Upgrade Kit for OFS300 Owners. Includes MPO APC (8°) adapter tip, One-Click MPO Cleaner, Optixx Precision Lens and Instrument Cleaning kit, hard case.	MPOK-AX-OPTU
OFS300 angled SC adapter tip.	8800-00-0220
OFS300 angled FC adapter tip.	8800-00-0218
OFS300 angled E-2000 adapter tip.	8800-00-0229
OFS300 angled MTP/MPO adapter tip.	8800-00-0234
OFS300 UPC MTP/MPO adapter tip.	8800-00-0233
OFS300 1.25 mm Universal male adapter tip.	8800-00-0236
OFS300 2.5 mm Universal male adapter tip.	8800-00-0219
OFS300 SMC 0° adapter tip.	8800-00-0235
OFS300 1.6 mm (pin) adapter tip.	8800-00-0244
OFS300 2.0 mm (pin) adapter tip.	8800-00-0248
OFS300 EC (radial) adapter tip.	8800-00-0277
OFS300 1.25/2.5 mm (2-position) Universal adapter tip.	8800-00-0265



NOYES International Sales and Service Contact Information

Available at www.AFLglobal.com/NOYES/Contacts