



OFS300 Optical Microscope

Features

- Laser safety filter installed
- 200x image size
- 2.5 mm Universal adapter 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 AFL's OFS300. Designed for field use, 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 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 tripod mount allows the OFS300 to attach to any standard tripod.

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.

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 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 Inspection and Cleaning Kit. Includes OFS300, 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 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 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



International Sales and Service Contact Information

Available at www.AFLglobal.com/Test/Contacts