



OFS 300 Optical Fiber Scope

The OFS 300 is a versatile instrument for the inspection of optical fiber connectors. By employing universal adapter cap mount, it can inspect virtually any connector style for scratches, dirt, or other problems normally associated with poor transmission performance. The OFS 300 offers 60 hours of continuous battery life. A 2.5mm universal adapter cap, holster, and user's guide are included with OFS 300 scopes.

Two models of the OFS 300 are available. The OFS 300-200C offers precision 200X magnification to easily inspect both multimode and single-mode fiber optic connectors. The OFS 300-400C with 400X magnification is available for more critical inspection during termination, especially with single-mode fibers.

Various adapter caps are available to facilitate viewing of the desired connector style. The OFS 300-200C uses the same common threaded connector adapter caps as the Noyes Optical Power Meters and Loss Test Sets. The OFS 300-400C utilizes special precentered snap-in adapter caps, which ensure proper fiber location in the viewing area.

features

- Rugged handheld design
- 200X, 400X, or 200-400X zoom
- Universal adapter interface
- Laser safety filter installed*
- Tripod mount

specifications

Optical Specifications	OFS 300-200C	OFS 300-400C
Nominal Magnification	200X	400X
Adapter Mount	Thread-on (Universal)	Snap-in
Safety Filter	Schott KG3	
General Specifications	OFS 300-200C & OFS 300-400C	
Operating Temperature	0 to +50°C	
Storage Temperature	-20 to +50°C	
Power	2 AA alkaline batteries	
Weight in Use	1.5 lbs. (0.67 kg)	
Size (H x W x D)	5 x 2 x 8 in. (13 x 5 x 20 cm)	

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



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Adapter Caps

OFS 300-200C Adapter Caps (Thread-On)	
8800-00-0224	1.25mm Universal
8800-00-0214	2.5mm Universal
8800-00-0200	FC
8800-00-0209	SC
8800-00-0202	ST
8800-00-0221	E-2000
8800-00-0204	Biconic
8800-00-0203	SMA
8800-00-0225	LC Simplex/Duplex
8800-00-0219	Backplane SC
8800-00-0212	Radial PFO/VFO
8800-00-0210	ESCON
8800-00-0211	DIN 47256
8800-00-0205	FDDI
8800-00-0201	D4
8800-00-0223	1000mm
8800-00-0226	MU Simplex
8800-00-0230	MT-RJ (A side only)
8800-00-0231	MT-RJ (A side or B side)
8800-00-0232	Nickle Silver 2.5mm
8800-00-0236	Backplane 1.25mm
8800-00-0240	Hughes 1.6mm
8800-00-0215	FDDI Kit
8800-00-0218	Angled FC
8800-00-0220	Angled SC
8800-00-0229	Angled E-2000
8800-00-0233	MTP®* 0°
8800-00-0234	MTP®* 8°
8800-00-0235	SMC 0°
8800-00-0237	MPX®**
8800-00-0238	Angled MPX®**
8800-00-0239	RCG
8800-00-0240	Hughes (1.6mm)
8800-00-0241	0° MT Ferrule
8800-00-0242	8° MT Ferrule

OFS 300-400C Adapter Caps (Snap-On)	
8800-02-0252	1.25mm Universal
8800-02-0019	2.5mm Universal
8800-02-0007	FC
8800-02-0009	SC
8800-02-0014	ST
8800-02-0011	DIN 47256
8800-02-0012	SMA
8800-02-0008	Biconic
8800-02-0010	D4
8800-02-0017	Hughes
8800-02-0032	EC
8800-02-0030	Angled FC
8800-02-0031	Angled SC
8800-02-0245	E-2000
8800-02-0246	Angled E-2000

Accessories

2460-10-0002	OFS 300-200B spare bulb
2460-10-0001	OFS 300-400 and OFS 300-200 spare bulb
2900-10-0003	OFS 300-400 zoom lens (200X - 400X zoom)
1400-01-0005	Soft carry case
OFS1-00-0100	Hard carry case
2900-10-0001	Tripod stand (table top)
1400-01-0025	Holster
2900-10-0004	20X eyepiece



* Registered Trademark of US Conec Ltd.

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