

NEOCLEAN Fiber Connector Cleaning Tools



NEOCLEAN-E Models (E1, E2, E3)

Features

- Simple push action
- Replaceable cleaning cartridge (NEOCLEAN-E)
- NEOCLEAN-E: 750+ cleans per cartridge; low cost per clean
- NEOCLEAN-M: 600+ cleans per cartridge; low cost per clean
- NEOCLEAN-M2: 600+ cleans per cartridge; low cost per clean
- RoHS Compliant

Applications

- Cleans connectors on jumpers or in adapters
- NEOCLEAN-E for SC, FC, ST, E2000, LC and MU connectors with UPC or APC polishes
- NEOCLEAN-M for MPO and MTP® connectors
- NEOCLEAN-M2 for MPO-16 and MTP-16® connectors
- Fiber network patch panels
- FTTX, data centers, central office
- Cable assembly manufacturing
- Suitable for field or laboratory use



NEOCLEAN-M and NEOCLEAN-M2

NEOCLEAN-E

The NEOCLEAN-E uses a simple one-push action to quickly and effectively clean contamination from the end-face of connectors on jumpers or in adapters, reducing cleaning time. It is effective for removing oil, dust, and dirt particulates that can have a negative impact on fiber optic network performance. The replaceable cleaning cartridge can perform 750 cleans, reducing cleaning cost. Available for SC, FC, ST, E2000, LC and MU connectors with UPC or APC polishes.

NEOCLEAN-M

The NEOCLEAN-M is designed for cleaning MPO and MTP multi-fiber connectors used in data centers and other high density optical networks. It uses a one-push operation, which simplifies cleaning of the ferrule end-face of both MPO and MTP exposed connectors and connectors in adapters. The one-push operation advances the specially designed microfiber tape while effectively and gently cleaning the of the connector.

NEOCLEAN-M2

The NEOCLEAN-M2 is designed for cleaning MPO-16 and MTP-16 multi-fiber multi-row connectors used in data centers and other high density optical network environments. It uses a one-push operation, which simplifies cleaning of the ferrule end-face of both MPO-16 and MTP-16 exposed connectors and connectors in bulkhead adapters. The one-push operation advances the specially designed microfiber tape while effectively and gently cleaning the connector.

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Specifications

PRODUCT	NEOCLEAN-E1	NEOCLEAN-E2	NEOCLEAN-E3	NEOCLEAN-M	NEOCLEAN-M2
Applicable Connectors	MU, LC UPC/APC	SC, FC UPC/APC	SC, FC, ST, E2000 UPC/APC	MPO/MTP®	MPO-16/MTP-16®
Number of Cleans	>750	>750	>750	>600	>600
Cleaning Area	0.5 mm	0.8 mm	0.8 mm		
Length (Main Unit)	240 mm	230 mm	230 mm	197 mm	197 mm
Length (Refill Cartridge)	190 mm	190 mm	190 mm	N/A	N/A

Ordering Information

MODEL	APPLICABLE CONNECTORS & DESCRIPTION	AFL NO.
NEOCLEAN-E1	For MU and LC connectors with UPC/APC polishes (750+ cleans)	8500-15-0900MZ
NEOCLEAN-E2	For SC and FC connectors with UPC/APC polishes and OptiTap connectors (750+ cleans)	8500-15-0901MZ
NEOCLEAN-E3	For SC, ST, FC, E2000 with UPC/APC polishes and OptiTap connectors (750+ cleans)	8500-15-0902MZ
NEOCLEAN-ES1	Pack of 3 replacement cartridges for NEOCLEAN-E1 (750+ cleans each)	8500-15-0903MZ
NEOCLEAN-ES2	Pack of 3 replacement cartridges for NEOCLEAN-E2 (750+ cleans each)	8500-15-0904MZ
NEOCLEAN-ES3	Pack of 3 Replacement cartridges for NEOCLEAN-E3 (750+ cleans each)	8500-15-0905MZ
NEOCLEAN-M	For MPO/MTP connectors (600+ cleans)	8500-15-0909MZ
NEOCLEAN-M2	For MPO-16/MPT-16 connectors (600+ cleans)	8500-15-0910MZ

International Sales and Service Contact Information

Available at www.AFLglobal.com/Test/Contacts