FAFL

FCP1 Series Cleaning Kit

C182120 Cleaning Kit

NOYES®
Fiber Optic Cleaning Kits

AFL offers a complete selection of fiber optic cleaning kits for field cleaning of connector end faces in fiber frames, adapters and on jumpers. Using our exclusive FCC2 and FPF1 non-hazardous cleaning fluids and CCT molded cleaning tips, the AFL cleaning kits deliver compact, safe, easy to use, reliable cleaning for all types of fiber optic connector end faces including Military and Multiple Fiber Ferrule designs.

Kit Contents by Application

APPLICATION	CLEANING MATERIALS	DESCRIPTION
For cleaning connector end-faces within alignment sleeves (bulkhead adaptors, female socket connectors)	FCC2	Optical quality cleaning fluid
	CCTS-25	2.5 mm cleaning tips for FC, SC, ST type standard connectors
	CCTS-12	1.25 mm cleaning tips for LC, MU type small form factor connectors
	CCTS-16	1.6mm cleaning tips for 2.0 mm and 1.6 mm termini in military connectors and D4 connectors
For cleaning ferrule end-faces that are exposed (jumpers and patch cords)	FCC2	Optical quality cleaning fluid
	Cletop	Reel type cleaner
	CCTP-25	Universal cleaning tip for exposed ferrule and termini end-faces on jumpers or military connectors
For cleaning alignment sleeves	FCC2	Optical quality cleaning fluid
	ACT01	2.5 mm swabs for FC, SC, ST type standard connectors
	ACT02	1.25 mm swabs for LC, MU type small form factor connectors
	Cletop Stick-Type	2.0 mm swabs for D4 connectors
Additional options	8500-05-0001MZ	One-Click Cleaner SC, ST, FC (500+ cleans)
	8500-05-0002MZ	One-Click Cleaner LC/MU (500+ cleans)
	VS 300	Video microscope for end-face inspection
For cleaning fibers prior to fusion splicing or installing FAST™ connectors	FPF1	Optical quality cleaning fluid
	FiberWipes™	Lint free, tear-resistant wipes

See individual data sheets for specification on individual supplies.

Ordering Information

A wide variety of pre-stocked kits makes ordering easy. Choose from the standard kits listed on the page 2 or call us at 800-321-5298 for a custom kit to meet your application needs. To keep your cleaning kits stocked and ready for use, page 3 lists individual cleaning items (refills).

NOYES®
AFL Cleaning Kits Selection Guide

Cleaning Supplies

A wide variety of pre-stocked kits offer a complete selection of fiber optic cleaning products for field cleaning of connector end faces in fiber frames, adapters, and on jumpers. Each kit consists of a wall or rack mountable carry case, FCC2 cleaning fluid, and color-coded instructions. Each VS300 Scope includes 2.5 mm Universal Cap. Each stick is double ended, designed for two (2) cleanings.

Wall/Rack Mountable Field Portable Cleaning Kits

AFL NO.	OLD MODEL NUMBER	CCTS-25-0900MZ 40 PIECES FOR FC, SC, ST ADAPTERS BLUE	CCTS-12-0900MZ 40 PIECES FOR LC, MU ADAPTERS GREEN	CCTS-16-0900MZ 40 PIECES FOR D4 AND MIL SOCKET ADAPT. ORANGE	CCTP-25-0900MZ 20 PIECES FOR ALL CONNECTOR END YELLOW	CCTX-MT-0900MZ 20 PIECES FOR MTP, MPO, MPX PINK	CLETOP TYPE	VS300 VIEW SAFE SCOPE
FCP1-00-0900		1	1		2		A	
FCP1-00-0901		1			2		SB	
FCP1-00-0903		1	1	1	2	2		
FCP1-00-0905		1	1	1	2		SB	
FCP1-00-0906		1	1	1	2			
FCP1-00-0907	FCP1-37A	3	1		1	1		
FCP1-00-0908	FCP1-37B	3	1		1	1	SB	
FCP1-00-0909	FCP1-25D	3			1			
FCP1-00-0912	FCP1-25F	5			1			
FCP1-00-0913	FCP1-25A	3			1		SB	
FCP1-00-0914	FCP1-37C	2	1		1		SB	
FCP1-00-0915	FCP1-37D	3	1	1	4	1		
FCP1-00-0916	FCP1-GBE1	2	1		1		SB [a]	
FCP1-00-0926PZ [d]		2	2				SB	
FCP1-00-0927PZ [e]		2	1		1		SB	
FCP1-01-0900		1			2		A	1 [a]
FCP1-01-0901		1			2			1 [a]
FCP1-01-0902		1	1	1	2		SB	1 [a, b]
FCP1-01-0903		1	1	1	2			1 [a, b]
FCP1-01-0904		2	2		2		A	1 [a]
FCP1-01-0905		1	1		2	1	SB	1 [a, b]

Hard Case Cleaning Kits

AFL NO.	OLD MODEL NUMBER	CCTS-25-0900MZ 40 PIECES FOR FC, SC, ST ADAPTERS BLUE	CCTS-12-0900MZ 40 PIECES FOR LC, MU ADAPTERS GREEN	CCTS-16-0900MZ 40 PIECES FOR D4 AND MIL SOCKET ADAPT. ORANGE	CCTP-25-0900MZ 20 PIECES FOR ALL CONNECTOR END YELLOW	CCTX-MT-0900MZ 20 PIECES FOR MTP, MPO, MPX PINK	CLETOP TYPE	VS300 VIEW SAFE SCOPE
FCP1-02-0901PF [e]		3	3		2		SB	1 a, c
FCP1-02-0902PF [d, e]		3	3		2		SB	1 a, c
C182120	Description: AFL Connector/Adapter Cleaning Kit. Ships in a hard case with: Cletop –SB (Qty = 1), replacement reel for Cletop –SB (Qty = 1), ACT-01 cleaning tips for 2.5 mm adapters (Qty = 20), FiberWipes (Qty = 2 tubs), can of Fiber Prep Cleaning Fluid (Qty = 1).							

Notes:

a. Includes SB replacement cartridge.

b. Includes 2.0 mm and 1.25 mm Universal Cap.

c. Includes 1.25 mm Universal Cap.

d. Includes One-Click SC/ST/FC and One-Click LC/MU.

e. Includes a tub of FiberWipes.

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AFL Cleaning Kit Restocking Guide

Cleaning Fluids and CCT Double Ended Cleaning Sticks

For best results, use CCT sticks with FCC2 fluid.

DESCRIPTION	AFL NO.
FCC2 - Fiber Connector Cleaner: Optical Quality Cleaning Fluid for fiber connector end faces - nonflammable, not hazardous, not regulated (Including air-cargo).	FCC2-00-0900 FCC2-00-0901
FPF1 - Fiber Preparation Fluid: Optical Quality Cleaning Fluid for cleaning optical fiber (after stripping) before field termination or fusion splicing. Also works well as connector end face cleaner after polishing and as electrical contact cleaner - nonflammable, not hazardous, not regulated (Including air-cargo).	FPF1-00-0900 FPF1-00-0901
Connector Cleaning Tips for exposed 2.5 mm, 2.0 mm, 1.6 mm ferrules and termini (FC, SC, ST, LC, MU, etc., jumpers and male Mil C 38999 & 28876). Yellow (20 sticks per tube).	CCTP-25-0900
Connector Cleaning Tips for 2.5 mm ferrule in adapters or sockets (SC, FC, ST, etc. in adapters). Blue (40 sticks per tube).	CCTS-25-0900
Connector Cleaning Tips for 1.25 mm ferrule in adapters or sockets (LC, MU, etc., in adapters). Green (40 sticks per tube).	CCTS-12-0900
Connector Cleaning Tips for MT-RJ connectors and 2.0 mm and 1.6 mm termini in sockets (female Mil C 38999 & 28876 and MT-RJ both jumpers and adapters). Orange (40 sticks per tube).	CCTS-16-0900
Connector Cleaning Tips for Biconic & MT ferrule connectors both jumpers and in adapters (Biconic, MTP, MPO, MPX, etc.) Pink (20 sticks per tube).	CCTX-MT-0900

Cletop Cassette Cleaner Options

DESCRIPTION	AFL NO.
Cletop –S Series	
Cletop –SA with Blue Tape	8500-10-0020MZ
Cletop –SB with Blue Tape	8500-10-0029MZ
Cletop –SB with White Tape	8500-10-0016MZ
Replacement Tape Type S - Blue	8500-10-0021MZ
Replacement Tape Type S - White	8500-10-0017MZ
Cletop Original Series	
Cletop Type A with Blue Tape	8500-10-0027MZ
Cletop Type A with White Tape	8500-10-0011MZ
Cletop Type B with Blue Tape	8500-10-0028MZ
Cletop Type B with White Tape	8500-10-0014MZ
Cletop for MT-RJ with pins (White Tape)	8500-10-0032MZ
Cletop for MPO/MTP with pins (White Tape)	8500-10-0033MZ
Replacement Tape Blue	8500-10-0012MZ
Replacement Tape White	8500-10-0015MZ

One-Click Cleaners

DESCRIPTION	AFL NO.
One-Click Cleaner SC, ST, FC (500+ cleans)	8500-05-0001MZ
One-Click Cleaner LC/MU (500+ cleans)	8500-05-0002MZ

NOYES®
AFL Cleaning Kit Restocking Guide

Cletop (ACT) Cleaning Sticks

DESCRIPTION	AFL NO.
ACT-01 2.5 mm single-ended sticks (box of 200) for FC, SC, ST, & D4	8500-10-0024MZ
ACT-02 1.25 mm single-ended sticks (box of 200) for LC & MU	8500-10-0022MZ
ACT-03 2.0 mm single-ended sticks (box of 200) for military and high-definition video (LEMO)	8500-10-0023MZ
2.0/2.5 mm double-ended sticks (box of 100) for military and high-definition video (LEMO)	8500-10-0030MZ
2.5 mm single-ended sticks w/ guide sleeve (box of 100) military and high-definition video (LEMO)	8500-10-0031MZ

FiberWipes

DESCRIPTION	AFL NO.
FiberWipes – case of 24 mini-tubs (2160 total wipes, 90 wipes per mini-tub)	9000-03-0026MZ
FiberAide 1 – case of 600 packets (60 bundles, 10 packets per bundle)	9000-03-0027MZ

Refills for Test & Inspection Kits

DESCRIPTION	INCLUDES	AFL NO.
Wet Cleaning Kit	8500-10-0016MZ, Cletop-SB. CCTS-25-0900, Connector Cleaning Tips for 2.5mm ferrule in adapters or sockets (SC, FC, ST in adaptors). Blue (1 tube = 40 sticks). CCTS-12-0900, Connector Cleaning Tips for 1.25mm ferrule in adapters or sockets (LC, MU, etc., in adapters). Green (1 tube = 40 sticks). FCC2-00-0900, Optical Quality Cleaning Fluid for fiber connector end faces.	8500-20-0900
Dry Cleaning Kit	8500-10-0016MZ, Cletop -SB. 8500-10-0024MZ, ACT-01 2.5mm adapter cleaning tips – Qty = 200.	8500-20-0901

NOYES International Sales and Service Contact Information

Available at www.AFLglobal.com/NOYES/Contacts

Field Portable Duffle Bag Cleaning Kits

The FCP2 kits offer a complete selection of fiber optic cleaning products for field cleaning of connector end-faces in a convenient duffle bag style carry case.

The Basic Cleaning Kit includes FCC2 cleaning fluid, One-Clicks for SC, ST, FC, LC and MU connectors, FiberWipes™ and a Cletop SB. The carry case has room to add additional cleaning supplies, inspection scope, or test equipment. FCP2 kit options are available with inspection, loss testing and MPO/MPT cleaning capabilities.

FCC2 Fiber Connector Cleaner

FCC2 is a nonflammable, environmentally safe, residue-free solvent engineered to clean fiber connector end-faces. A new and improved design of the 3-way dispenser intended for easy one-handed use with fiber wipes, convenient wetting of CCT connector cleaning tips, and spray nozzle functionality. Packaged in unique, spill-proof containers, it can be shipped with tool kits so technicians avoid wasting time sourcing a cleaner locally.

- **New 3-way dispenser** in one convenient package
- Electrically conductive, FCC2 neutralizes "particle cling" by releasing ionic bonds that bind contaminates to the fiber end-face
- Double-filtered to 0.2 microns, this optical grade solvent leaves no residue when drying
- Less drying time than IPA Alcohol
- Low odor, nonflammable
- Ozone safe, environmentally safe, US EPA SNAP approved
- Not Hazardous/Not Regulated for all modes of transport, including air cargo
- Excellent for cleaning light oils, salts, moisture, fingerprints, dust, lint, grime, flux residues and uncured epoxies
- With rapid drying time, the FCC2 is essential when cleaning connectors in adapters where airflow is minimal

One-Click Cleaner

The One-Click Cleaner is an easy-to-use option for cleaning connectors on jumpers and in adapters. Simply insert the One-Click Cleaner into an adapter and push until an audible "click" is heard. The One-Click Cleaner uses the mechanical push action to advance an optical grade cleaning tape while the cleaning tip is rotated to ensure the fiber end-face is effectively, but gently cleaned.

- Cleans connectors on jumpers and in adapters
- Ergonomic, comfortable design with single action cleaning
- Precise mechanical action delivers consistent cleaning results
- Low cost per clean
- Effective on a variety of contaminates including dust and oils
- Automatic advance ensures each clean is performed with fresh cleaning tape
- Compliant with EU/95/2002/EC Directive (RoHS)

FCP2-00-0900 Basic Cleaning Kit

FCPR-00-0900 Refill for Basic Cleaning Kit

FCP2-01-0900 Basic Cleaning and Inspection Kit

FCP2-02-0900 Basic Cleaning, Inspection & Test Kit

1400-01-0095PZ Carry Case

Field Portable Duffle Bag Cleaning Kits

FiberWipes™

Specifically designed to remove and trap common contaminants found in fiber optic installations, FiberWipes provide superior cleaning results from material that is stronger and more absorbent, yet softer than traditional cellulose wipes. Packaged in a clean room, the fabric is considered "fiber optic grade".

- Cleaning optical fibers prior to termination or splicing
- Cleaning fiber optic connector end-faces
- Cleaning lenses, mirrors, and other optical surfaces
- Small package footprint ideal for a laboratory or field use
- Rugged 90-wipe mini-tub keeps wipes clean and dry prior to use
- Solvent safe; may be moistened to provide wet/dry cleaning
- Instructions for use on the side of the tub

Cletop Cassette Cleaner

The Cletop connector cleaner is a rugged palm-sized cleaner that offers exceptional performance with a proven track record. The choice of leading manufacturers and telecom carries worldwide for nearly 20 years – Cletop is a name you can rely on.

- Compact design is ideal for use in labs, assembly lines, or in the field
- Consistent cleaning results without IPA alcohol, which is toxic, flammable, and leaves a residue on fiber ends (white haze)
- Excellent anti-static properties for static sensitive applications and to minimize reattachment of dust to ferrule after cleaning
- Simple push button shutter operation exposes cleaning tape only when in use – minimizing unwanted dust
- Replaceable and cost effective cleaning tape
- Over 400 wipes per tape

Ordering Information

Basic Cleaning and Inspection Kit

This kit adds inspection capabilities to the Basic Cleaning Kit with an OFS300-200 inspection scope. The kit includes OFS300-200 inspection scope, One-Clicks for SC, ST, FC, LC and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB and convenient duffle bag carry case.

Basic Cleaning, Inspection and Test Kit

Adds inspection along with multimode and single-mode loss test capabilities. The kit includes OFS300-200 inspection scope, CSM1-2 contractor series power meter, CSS1-MM contractor series multimode light source, CSS1-SM contractor series single-mode light source, One-Clicks for SC, ST, FC, LC and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB and convenient duffle bag carry case.

DESCRIPTION	INCLUDES	AFL NO.
Basic Cleaning Kit with Carry Case	One-Clicks for SC, ST, FC, LC and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB and Carry Case	FCP2-00-0900
Refill for Basic Cleaning Kit (no Carry Case)	One-Clicks for SC, ST, FC, LC and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB	FCPR-00-0900
Basic Cleaning Kit with MPO Cleaners and Carry Case	One-Clicks for SC, ST, FC, LC, and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB, MPO/MTP Cleaner and Carry Case	FCP2-00-0901
Basic Cleaning and Inspection Kit	OFS300-200 inspection scope, One-Clicks for SC, ST, FC, LC, and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB	FCP2-01-0900
Basic Cleaning, Inspection and Loss Test Kit	OFS300-200 inspection scope, CSM1-2 power meter, CSS1-MM multimode light source, CSS1-SM single-mode light source, One-Clicks for SC, ST, FC, LC, and MU connectors, FCC2 cleaning fluid, FiberWipes, Cletop SB	FCP2-02-0900
Carry Case	Field Portable Duffle Bag Cleaning Supplies Carry Case	1400-01-0095PZ

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