

Fiber Optic MPO/MTP® Cleaning Solutions

OptiPop R Cassette Cleaner

- ▶ **MTPCLEANREEL-F** - For cleaning all single fiber and female MTP®/MPO ferrule connectors
- ▶ **MTPCLEANREEL-M** - For cleaning male (with guide pins) MTP®/MPO connectors
- ▶ **MTPRCR** - OPTIPOP Refill 6 Pack. Replacement reels for all OPTIPOP R cassettes
- ▶ Replacement reels are easy to install and reduce the cost per cleaning 400+ Cleanings
- ▶ Eliminates electrostatic charge
- ▶ The washed, ultra clean micro-fiber cloth captures debris and other contamination
- ▶ The cloth is robust, it does not fray or leave any fibrous materials behind
- ▶ The most cost effective high-end cleaning solution available

Ordering Information

DESCRIPTION	PART NO.
Female MTP®/MPO ferrule cleaner	MTPCLEANREEL-F
Male MTP®/MPO ferrule cleaner	MTPCLEANREEL-M
OPTIPOP Refill 6 Pack	MTPRCR

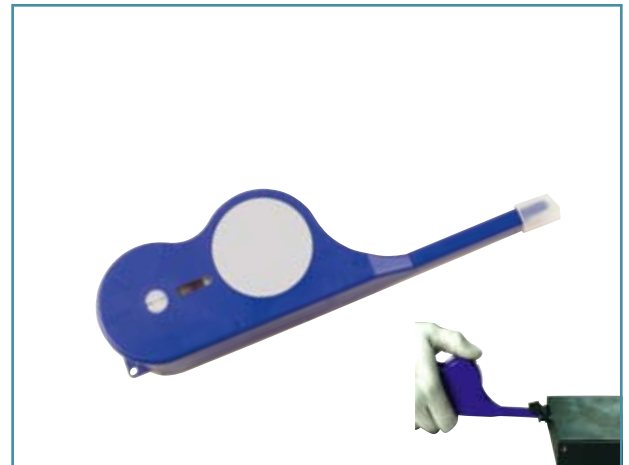


IBC Brand Cleaning Tools for Multifiber Connections

- ▶ Cleans male and female MTP®/MPO ferrule
- ▶ 600+ cleanings per unit
- ▶ Simple dial turn engagement is easy to operate
- ▶ Nozzle is keyed for precise alignment of the cleaning tip to the fiber array
- ▶ Alignment cap lid opens for cleaning the unmated connectors

Ordering Information

DESCRIPTION	PART NO.
MPO Cleaner	MPOCLEANER1



IBC Brand Cleaning Tools for Simplex Connections

- ▶ **PN: 214-53A/1.25** – cleans 1.25mm ferrules (LC, MU)
- ▶ **PN: 214-53A/2.5** – cleans 2.5mm ferrules (SC, ST, FC and E2000)
- ▶ Simple pushing motion to engage tool
- ▶ Audible CLICK to alert the operator when tool is fully engaged
- ▶ Over 525+ engagements per unit
- ▶ Dry cleaning strand eliminates the need for solvents to be effective
- ▶ Crush resistant to over 250N
- ▶ Impact resistant to survive drops over 1.5M

Ordering Information

DESCRIPTION	PART NO.
Simplex connection cleaner - (1.25mm - LC, MU)	214-53A/1.25
Simplex connection cleaner - (2.5mm - SC, ST, FC, E2000)	214-53A/2.5



Fiber Cleaning Products



LINT FREE TISSUES	Pack Size	Part No.
Lint Free Tissues	100	CLEANTISSUE/100
<p>Low lint tissues are a versatile consumable for many applications. They are primarily used to clean bare fiber as part of the termination or splicing process. The low lint characteristic allows them to be used for a multitude of other purposes, such as cleaning optical equipment and preparing work surfaces.</p> <ul style="list-style-type: none"> ▶ Super fast absorbency ▶ Can be used dry or with fluid ▶ Removes and absorbs dirt / grease / water / chemicals ▶ Tear resistant ▶ Strong non woven material ▶ Material: 44% wood pile tissue & 56% Terylene ▶ Size: 100mm x 100mm ▶ Thickness: 0.05mm ▶ Absorbency rate: 560% ▶ Absorbency speed: 5 seconds ▶ Class:10000 		



CONNECTOR CLEANING FLUID	Part No.
Fiber Connector Cleaning Fluid 3.oz Pump Bottle	FCC03M
<p>This high-purity optical-grade solvent is a versatile cleaner. It removes light oils, salts, moisture, skin oils, dust, lint, polishing media, uncured epoxies and even flux residues. It is safe on glass, plastics, metals, cured epoxies and circuit boards but not safe for plastic optical fiber.</p> <ul style="list-style-type: none"> ▶ Fast-drying optical grade solvent ▶ Cleaning Socks ▶ Dissipates static charges from connector end-faces ▶ Non-hazardous chemistry makes shipping easy, saves money 	



PREPARATION FLUID	Part No.
Fiber Preparation Fluid 3.oz Pump Bottle	FPF03M
<p>This optical-grade solvent is double-filtered for purity, so cleaning is more consistent and reliable. It delivers excellent results removing light oils, salts, moisture, fingerprints, dust, lint, fibers, grime, polishing media, flux residues and uncured epoxies. This versatile cleaner is safe on glass, metal, cured epoxies, and insulators; it is generally safe on plastics except plastic optical fibers (see Precision Optical Cleaner under "Related Products").</p> <ul style="list-style-type: none"> ▶ Non-hazardous optical grade solvent ▶ Ideal for Wet/Dry connector end-face cleaning ▶ Ideal for cleaning bare fiber ▶ Safe on glass, metal, epoxies and circuit boards ▶ Dissipates static charges ▶ Formulation avoids hazmat issues 	



CLETOP CLEAN REEL	Part No.
Cletop Clean Reel	CLEANREEL
Cletop Spare Reel	SPAREREEL
<p>The Cleanreel cassette cleaner is the perfect solution for cleaning fiber connector endfaces and will clean all standard 2.5mm and 1.25mm connector types. A simple squeeze of the lever opens a window to reveal a fresh section of anti-static micro-fiber cloth. The connector end-face is then stroked along the cloth in one direction to give a perfect clean. Each cassette cleaner contains a replaceable reel of cloth with each reel giving up to 400 cleans before it needs replacing.</p> <ul style="list-style-type: none"> ▶ Cleans all standard 2.5mm and 1.25mm connectors (including SC, FC, ST, MU, LC) ▶ Up to 400 cleanings per reel ▶ Specially formulated anti-static micro-fiber cloth 	

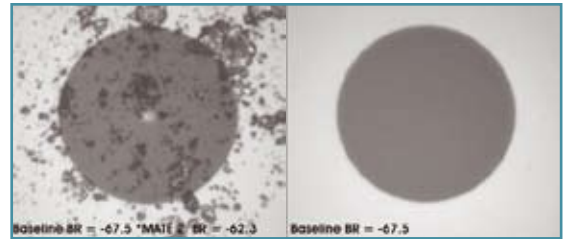
Hand Held Inspection Microscope



Image viewed through coaxial illumination

Contaminated connector

Clean connector



The OPT-FHS series hand-held fiber inspection microscopes, available in 200X and 400X magnification, are an ideal choice for checking field terminations for fiber end face quality.

A combination of durable construction, comfortable design, easy operation and quality optics ensures that this tool will enhance the performance of installation and maintenance staff.

The OPT-FHS scopes are designed with a professional grade coaxial illumination system. This maximizes the detail seen by the user because the light travels along the same axis as the end face making even fine scratches and contaminants easily visible.

Laser Safety

The OPT-FHS series is equipped with a laser attenuation filter for your safety. Laser attenuation filters provide excellent eye protection. However, they are not a substitute for practising good laser safety. Never attach or view a live fiber with any optical fiber microscope.

Technical Information

PARAMETER	VALUE
Magnification	200x or 400x
Size (HxWxD)	225 x 58 x 27.5mm
Weight	0.63kg (with batteries)
Power	3x AAA Alkaline batteries
LED Life	100,000 hours
Battery Life	32 hours typical use with alkaline batteries

Features & Advantages

- ▶ Complete with 2.5mm & 1.5mm universal adaptors
- ▶ Safety filter for eye protection
- ▶ Coaxial illumination of connector end face
- ▶ High quality glass optics
- ▶ Long battery life
- ▶ Ergonomic design for comfortable and easy operation
- ▶ Various screw on connector adaptors available
- ▶ 12 months warranty

Ordering Information

DESCRIPTION	PART NO.
200x Coaxial Illumination Hand Held Fiber Scope	OPT-FHS-200X
400x Coaxial Illumination Hand Held Fiber Scope	OPT-FHS-400X



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