

915FS OPTICAL FUSION SPLICER

TESTING | TROUBLESHOOTING | ACCURACY

Splice Fiber the Right Way!



Product Features:

VERSATILE

Designed to meet virtually any FTTx installation both indoors and out. Can also be used for P2P installations including back-haul, cellular and LAN.

ACTIVE CLAD ALIGNMENT

Out performs V Groove technology splicers with three axis alignment.

FAST ACCURATE SPLICING

Seven second splice time with the industry's lowest insertion loss.

Benefits:

- **Active Clad.** Low loss splices
- **IP52 Ingress Protection Rating.** Resistant to dust and water.
- **Compact.** Small and lightweight for the most demanding jobs.
- **Compatible.** Uses the Tempo Communications splice on connector
- **Adaptable.** Splices 200 micron "Micro" fibers.

3 YEAR WARRANTY

915FS-KIT1

Includes: 915FS Optical Fusion Splicer and 915CL Optical Fiber Cleaver

915FS-KIT2

Includes: 915FS Optical Fusion Splicer, 915CL Optical Fiber Cleaver, Fiber Optic Stripper, PA1171 and an extra battery

915CL Optical Fiber Cleaver Kit includes: cleaver, dust bin, fixed clamp with screw, hard carrying case, instruction sheet and allen key

Every 915FS includes:

- Black carrying case
- Tweezers
- Extra set of electrodes
- USB cable
- 200/250um adapters (pair)
- 900um adapters (pair)
- Splice on Connector oven insert
- Splice on connector adapter for SC and LC
- Allen key
- Power supply with line cord
- Quick reference card
- Carrying strap
- Cooling tray
- Battery
- Electrode Cleaner

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TEMPO COMMUNICATIONS

Renewed Vision. Innovation Forward.

SPECIFICATIONS:

Applicable Fibers	SM (G.652); MM (G.651); DS (G.653); NZDS (G.655); BIF (G.657); EDF
Fiber Cleaved Length	10mm
Cladding Diameter	80 to 150µm
Coating Diameter	100 to 1000µm
Fiber Count	Single
Fiber Aligning Method	Active Clad Alignment
Splice Loss (Typical)	0.02 dB (SM); 0.01 dB (MM); 0.04 dB (DS); 0.04 dB (NZDS & BIF)
Splicing Mode	60 Preset / User Definable Modes
Splice Time (Typical)	7 seconds (1)
Boot Time	5 seconds
Number of Splices Per Battery Charge	200 (including 60mm heat shrink cycle) (2)
Splice-On-Connector	SC, LC, FC, ST
Arc Calibration Mode	Automatic and Manual
Protection Sleeve Length	60mm, 40mm, Micro Sleeves
Ingress Protection	IP5X (Dust); IPX2 (Water) (3)
Storage Of Splice Results	5,000 Results, 100 screenshots
On Board Instruction Manual	Yes

Drop Test	76cm on five axis
Vibration Resistance	10Hz to 500Hz with a spectral density of 0.03g²/Hz
Tension Test	2N
Fiber Display Magnification	200X
Tube Heating Mode	20 Preset / User Definable Modes Adjustable 0-240 seconds
Tube Heating Time (Typical)	18 seconds (4)
Attenuator Mode	0.1 to 15 dB
Electrode Life	5,000 Splices
Display	5.0" Color Touchscreen LCD
Connectivity	USB
Operating Conditions	Pressure: 0 to 16,404 feet (0 to 5,000 meters) above Sea Level Wind Velocity up to 15m/s Humidity: 0 to 95%Temperature: -13 to 122°F (-25 to 50°C)
Storage Conditions	Temperature: -40 to 140°F (-40 to 60°C)
Power Supply	100 to 240V AC Adapter; Li-ion Battery (4400 mAh)
Weight	3.3lbs (1.5kg) with battery 2.6lbs (1.2kg) no battery
Dimensions (HxWxD)	4.9" x 4.9" x 5.3" (125 x 125 x 135mm)

ORDERING INFORMATION:

CAT. NO.	DESCRIPTION
915FS	915FS Optical Fusion Splicer
915FS-KIT1	915FS Fusion Splicer & Cleaver Kit
915FS-KIT2	915FS Contractor Fusion Splicer Kit
01329	Replacement Electrodes
07096	915FS/FS200 Replacement Power Supply
915CL	915CL Optical Fiber Cleaver
01640	Cleaving Wheel
01332	200/250µm Adapter (Pair)
01333	900µm Adapter (Pair)
01335	Adapter, Splice-On Connector, SC & LC
02401	Adapter, Splice-On Connector, ST & FC
03245	3mm Adapter (Pair)
07388	Universal Adapter (Pair)
05801	Loose Tube Adapter (Pair)

CAT. NO.	DESCRIPTION
06811	Battery
NA LC	North American Line cord
02571	European Line Cord
02570	UK Line Cord
02568	12 V DC Car Adapter
PA1171	ProGrip 5-in-1 Fiber Optic Stripper
PA1177	ProGrip 3-in-1 Fiber Optic Stripper
PA1162	Economy Fiber Optic Stripper
PA1511	Kevlar Cutter
MSS100	Mid Span Slitter
05245	Splicer Electrode Cleaner (Pair)

(1) Fast mode.
(2) 90s/cycle splice time and power save functions activated. Number of cycles may vary depending on battery status and ambient operating conditions.
(3) Dust resistance and rain resistance test do not guarantee that the product will not be damaged under these conditions.
(4) Dependent on splice protector used, ambient conditions and assuming that the oven is not cold.

* Specifications subject to change without notice.

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