

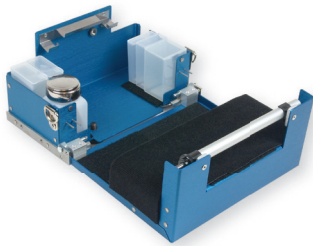
SpliceMate™ FSM-11R Fusion Splicer



SpliceMate (FSM-11) is the world's smallest and most portable fusion splicer and is designed to meet the challenges posed by today's fiber networks. SpliceMate fits in the palm of your hand, yet it's smart and reliable enough to be used with confidence by inexperienced operators.

SpliceMate's advanced intelligence features include two-camera fiber inspection to insure the splice is right and Auto Arc Calibration...an industry first. It's easy to operate and quickly makes low loss splices with all common types of optical fibers up to 4-fiber ribbons. SpliceMate is available with a variety of powering options including a battery pack and adapters to work with AC or DC power sources.

A workstation, specifically designed for the SpliceMate, is available for simplified splicing in the field. Whether splicing on a pole, in a bucket, or in a neighborhood...SpliceMate is the friend to have along on the job!

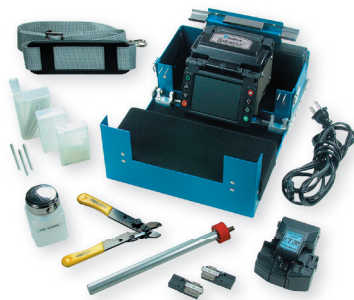


Portable Workstation

Features

- Highly portable
- Dual camera inspection
- 3.5" dual direction monitor
- 40 second tube heater
- Auto arc calibration
- 30 mph wind protector

Specifications



SpliceMate shown with Portable Workstation

PARAMETER	VALUE
Model	FSM-11R Fusion Splicer
Applicable Fibers	Single-mode (G.652 & G.657), Multimode (G.651), DS (G.653), NZDS (G.655)
Number of Fiber	Up to 4-fiber ribbon
Cladding Diameter	125 μm
Typical Average Splice Loss	SMF = 0.05 dB / MMF = 0.02 dB
Splicing Time	20 seconds
Arc Calibration Method	Automatic and manual methods
Splicing Modes (40)	Auto SM / NZ / DS Auto MM SM, MM, NZ-DSF, DSF
Splice Loss Estimate	Based on dual camera inspection
Monitor	3.5", adjustable monitor angle (front or top selectable)
Tube Heating Time	40 seconds
Number of Splice / Heat with Battery	30
Power Supply	AC, DC, Battery
Terminals	USB
Wind Protection	30 mph
Dimensions	110 W x 80 D x 100 H (mm) / 4.33 W x 3.14 D x 3.94 H (inches)
Weight with Battery	0.80kg / 1.76 lbs.

SpliceMate™
HANDHELD FUSION SPICER

SpliceMate™ FSM-11R Fusion Splicer

Ordering Information

DESCRIPTION	ITEMS INCLUDED	AFL NO.
FSM-11R Fusion Splicer	<ul style="list-style-type: none"> - FSM-11R Fusion Splicer - FH-50-4 Fiber Holders - BTC-04 Battery Charger - BTR-07 Battery - ADC-10 Adapter (for BTC-04) - ACC-09 Power Cord (for ADC-10) - Spare Electrodes (Pair) - Operation Manual - Transit Case 	S013960*
FSM-11R Fusion Splicer Kit with Cleaver	<ul style="list-style-type: none"> -FSM-11R Fusion Splicer -CT-30 Cleaver -FH-50-4 Fiber Holders -BTC-04 Battery Charger -BTR-07 Battery -ADC-10 Adapter (for BTC-04) -ACC-09 Power Cord (for ADC-10) -Spare Electrodes (Pair) -Operation Manual -Transit Case -HJS-03 Battery Powered Hot Jacket Stripper 	S013992*

* The DCA-02 is required for AC operation and can be purchased separately.

Accessories & Supplies

DESCRIPTION	AFL NO.
Cleavers	
CT-30 Cleaver	S014076
FC-02 Fiber Collector	S014092
FDB-02 Fiber Collector Scrap Box	S014104
FDB-03 Large Fiber Collector Scrap Box	S014483
Batteries and Power Cords	
BTC-04 Battery Charger for SpliceMate (charges BTR-07)	S014000
BTR-07 Battery for SpliceMate	S014004
ACC-09 Power Cord (for ADC-10)	S014390
DCA-02 DC Adaptor for SpliceMate (needed for AC operation)	S014008
ADC-10 AC Adapter (for BTC-04)	S012548
Fiber Holders	
FH-50-250 Fiber Holders (250 µm single fiber)	S013800
FH-50-900 Fiber Holders (900 µm single fiber)	S013804
FH-50-4 Fiber Holders	S013812
FH-50-2 Fiber Holders	S013808
Miscellaneous	
SpliceMate Portable Workstation	S014052
NID Mounting Kit	S014108
HJS-03 Battery Powered Hot Jacket Stripper	S013996
CC-17 Splicemate Transit Case	S013984
LC-01 Leather Case for SpliceMate	S014024
Electrodes: FSM-11S/R	S014028
FAT-02 Fiber Arrangement Tool	S002111
FAT-04 Fiber Arrangement Tool	S010212
FAA-03A Ribbon Forming Adhesive (4 oz. bottle)	S008720
FAA-03A Ribbon Forming Adhesive (0.5 liter bottle)	S008622
Data Download Software	S014415