

SPARCTM **FIRE** FUSION SPLICERS PRECISION MEETS SPEED



**PERFECT FOR: FTTX INSTALLATIONS, LAN,
BACKBONE NETWORKS, DATA CENTERS, AND MORE**



4 SECOND CYCLES



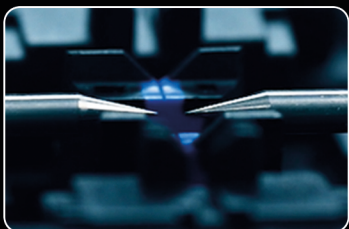
**BUILT-IN HEATER
(9s SHRINK TIME)**



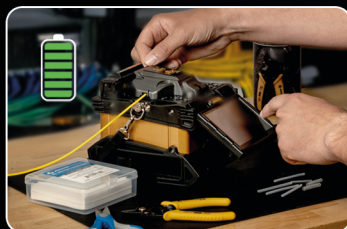
INDUSTRY LEADING



**DEDICATED SPLICER
SUPPORT TEAM**



**ACTIVE CLAD & CORE
ALIGNMENT TECHNOLOGY**



**400+ SPLICE/HEAT CYCLES
PER FULL BATTERY**



**COMPLETE ALL-IN-ONE
SPLICING KIT
FREE TOOLS INCLUDED**



**5" HD
TOUCHSCREEN DISPLAY**

Why Choose Jonard Tools?

✓ Global leader in fiber optic tools with over 65+ years of knowledge and excellence

✓ Trusted by top telecom & fiber companies and installers

✓ Unmatched customer support and warranty

CE and RoHS standards met



Get in Touch:

914-793-0700

jonard.com/sparc

sales@jonard.com



Full Line of Fiber Tools and Connectors

WHAT'S INCLUDED

ITEM #	DESCRIPTION	CLAD (SPCL-1)	CORE (SPCO-1)	RIBBON (SPRI-1)
CLAD	SPARC™ Fusion Splicer, Clad Alignment	✓		
CORE	SPARC™ FIRE CORE, Fusion Splicer		✓	
RIBBON	SPARC™ Fusion Splicer, Ribbon Fiber			✓
FCR-800	SPARC™ Blade One-Step Fiber Cleaver, Ribbon Fiber			✓
FC-800	SPARC™ Blade Fiber Cleaver	✓	✓	
FC-SC	Cleaver Set Screw	✓	✓	✓
FSP-SC	Splicer Set Screw	✓	✓	✓
FH-12/2	Magnetic 12F Ribbon Cable Set			✓
FH-2250A/2	200-250 A Magnetic Fiber Holder Set			✓
FH-2250B/2	200-250 B Magnetic Fiber Holder Set			✓
FH-250/2	Magnetic Single Fiber Holder Set			✓
FSP-ADP-65JH	SPARC™ AC Adapter	✓	✓	✓
FSP-ADP-PC	SPARC™ Power Cable	✓	✓	✓
FSP-B7000	SPARC Battery Pack	✓	✓	
FSP-B9000	SPARC Ribbon Battery Pack			✓
FSP-DC	Data Transfer USB Cable	✓	✓	✓
FSP-E50	SPARC™ Electrodes (1 Spare Set)		✓	✓
FSP-E70	SPARC™ Electrodes (1 Spare Set)	✓		
FSP-WCB	Wire Cleaning Brush			✓
FSP-FBB	Firm Bristle Cleaning Brush			✓
FSP-SBB	Soft Bristle Cleaning Brush			✓
FSP-FTP	Fiber Tray Shoulder Strap	✓	✓	✓
FSP-FT	Fiber Tray	✓	✓	✓
FSP-CCT	SPARC™ Clip-On Cooling Tray			✓
FSP-SCT	SPARC™ Screw-On Cooling Tray	✓	✓	
FSP-SFH	Splicing Fiber Holder *Comes Installed (x2)	✓	✓	✓
FSP-SHH	Heater Fiber Holder *Comes Installed	✓	✓	
FSP-RHH	Ribbon Heater Fiber Holder *Comes Installed			✓
FSP-SOC	SPARC™ SOC Holder	✓	✓	✓
FSP-SOCSC	SPARC™ SOC Heater Holder	✓	✓	
FSP-SOCSR	SPARC™ SOC Heater Holder for Ribbon Fiber			✓
FSP-STP	SPARC™ Shoulder Strap	✓	✓	✓
H-2000	SPARC™ Carrying Case	✓	✓	✓

FREE BONUS TOOLS INCLUDED

ITEM #	DESCRIPTION	CLAD (SPCL-1)	CORE (SPCO-1)	RIBBON (SPRI-1)
JIC-375	Fiber Optic Stripper, Three Hole	✓	✓	✓
JIC-186	Wire & Kevlar® Cutting Shears	✓	✓	✓
CWP-125	Pointed Cotton Swabs, Pack of 125	✓	✓	✓
FW-5	Fiber Wipes, Wet (Pack of 5) (x2)	✓	✓	✓
FDC-66	Fiber Scraps Disposal Can	✓	✓	✓
PSI-15	Quick Sleever™	✓	✓	
TFS-100	Handheld Thermal Stripper for Ribbon or Simplex Fiber			✓

SPECIFICATIONS	CLAD (SPCL-1)	CORE (SPCO-1)	RIBBON (SPRI-1)
Alignment Method	Active V-Groove Clad Alignment	Core Alignment	Core Alignment
Number of Fibers	Single	Single	Up to 12
Typical Splice Loss	SM: 0.03dB / MM: 0.01dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB	SM: 0.01dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.0dB	SM: 0.01dB/MM: 0.01dB / OS: 0.03dB / NZDS: 0.03dB / G.657: 0.01dB
Splice Time	Quick Mode: Avg. 4 sec / SM Mode: Avg. 5 sec	Quick Mode: Avg. 4 sec / SM Mode: Avg. 5 sec / Auto Mode: Avg. 7 sec	Single Fiber: 7 sec / Ribbon Fiber: 15 sec
Heating Time	Quick: 9s/Average: 13s	Quick: 9s / Average: 13s	Quick: 13s/Average: 20s
Protection Sleeve	20 mm - 60 mm	20 mm - 60 mm	20 mm - 60 mm
Battery	Battery Capacity: 7000mAh / Operation Cycle: 400+ cycles (Splicing + Heating)	Battery Capacity: 7000mAh / Operation Cycle: 400+ cycles (Splicing + Heating)	Battery Capacity: 9000mAh / Operation Cycle: 300+ cycles (Splicing + Heating)
Magnification	x360, x520	x360, x520	x360, x520
Motors	4	6	6
Price	\$2,995	\$6,995	\$9,995