

SPARC™ FIRE RIBBON



WEIGHT AND DIMENSIONS

Depth	6.8 in
Width	6.5 in
Height	6.5 in
Weight	6 lb

SPRI-1

SPARC™ FIRE Fusion Splicer: CORE Alignment

The SPARC Core Alignment Fusion Splicer is an advanced Ribbon Fiber Fusion Splicer. It ensures impeccable fiber splicing precision, reliability, and efficiency. Engineered for fiber optic professionals, it combines rapid splicing times with cutting-edge features, offering a seamless and dependable splicing experience even in challenging environments.

SPECIFICATIONS	RIBBON
Alignment Method	Core Alignment
Number of Fibers	Up to 12
Typical Splice Loss	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 / Auto Mode: Avg. 7 sec
Heating Time	Quick: 9s / Average: 13s
Protection Sleeve	20 mm - 60 mm
Battery	Battery Capacity: 5200mAh / Operation Cycle: 300 cycles (Splicing + Heating)
Magnification	x360, x520
Motors	6