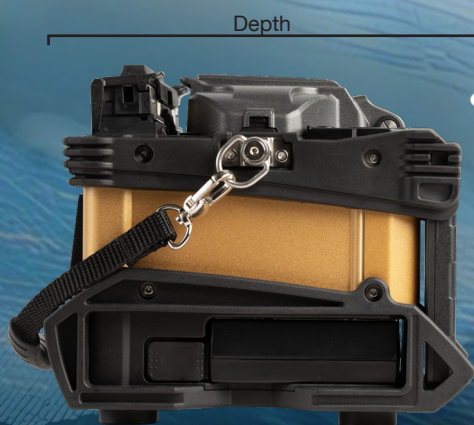


# SPARC™ FIRE CLAD



## WEIGHT AND DIMENSIONS

Depth	6.5 in
Width	6.2 in
Height	6 in
Weight	5.2 lb

SPCL-1

### SPARC™ FIRE Fusion Splicer: CORE Alignment

The SPARC Clad Alignment Fusion Splicer is an advanced Active V-Groove Cladding Alignment 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	CLAD
Alignment Method	Active V-Groove Clad Alignment
Number of Fibers	Single
Typical Splice Loss	SM: 0.03dB / MM: 0.01dB / DS: 0.05dB / NZDS: 0.05dB / G.657: 0.03dB
Splice Time	Quick Mode: Avg. 4 sec / SM Mode: Avg. 5 sec
Heating Time	Quick: 9s / Average: 13s
Protection Sleeve	20 mm - 60 mm
Battery	Battery Capacity: 7000mAh / Operation Cycle: 400+ cycles (Splicing + Heating)
Magnification	x360, x520
Motors	4