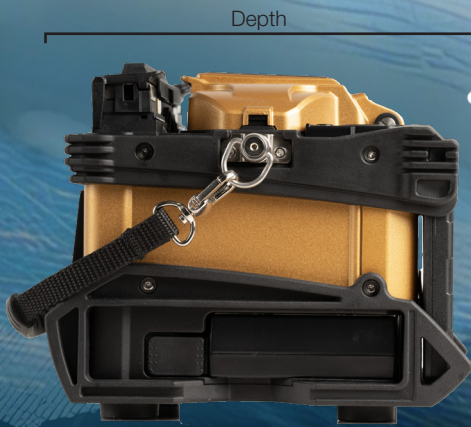


# SPARC™ FIRE CORE



**WEIGHT AND DIMENSIONS**

<b>Depth</b>	6.5 in
<b>Width</b>	6.2 in
<b>Height</b>	6 in
<b>Weight</b>	5.2 lb

**SPCO-1**

**SPARC™ FIRE Fusion Splicer: CORE Alignment**

The SPARC Core Alignment Fusion Splicer is an advanced Core 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.

<b>SPECIFICATIONS</b>	<b>CORE</b>
<b>Alignment Method</b>	Core Alignment
<b>Number of Fibers</b>	Single
<b>Typical Splice Loss</b>	SM: 0.01dB / MM: 0.01dB / DS: 0.03dB / NZDS: 0.03dB / G.657: 0.0dB
<b>Splice Time</b>	Quick Mode: Avg. 4 sec / SM Mode: Avg. 5 sec / Auto Mode: Avg. 7 sec
<b>Heating Time</b>	Quick: 9s / Average: 13s
<b>Protection Sleeve</b>	20 mm - 60 mm
<b>Battery</b>	Battery Capacity: 5200mAh / Operation Cycle: 300 cycles (Splicing + Heating)
<b>Magnification</b>	x360, x520
<b>Motors</b>	6