

ST3100B

SEXTER[®]

Mini Fusion Splicer



8s splicing



16s heating



3.5 inch color



0.01dB loss



5000 times



4 motors

Small size with high quality

Only 1.15kgs



Main Features



Durable ceramic
fiber pressure heads



Fast-splicing 8s
Fast-heating 18s



Mirror design makes
uniform light path



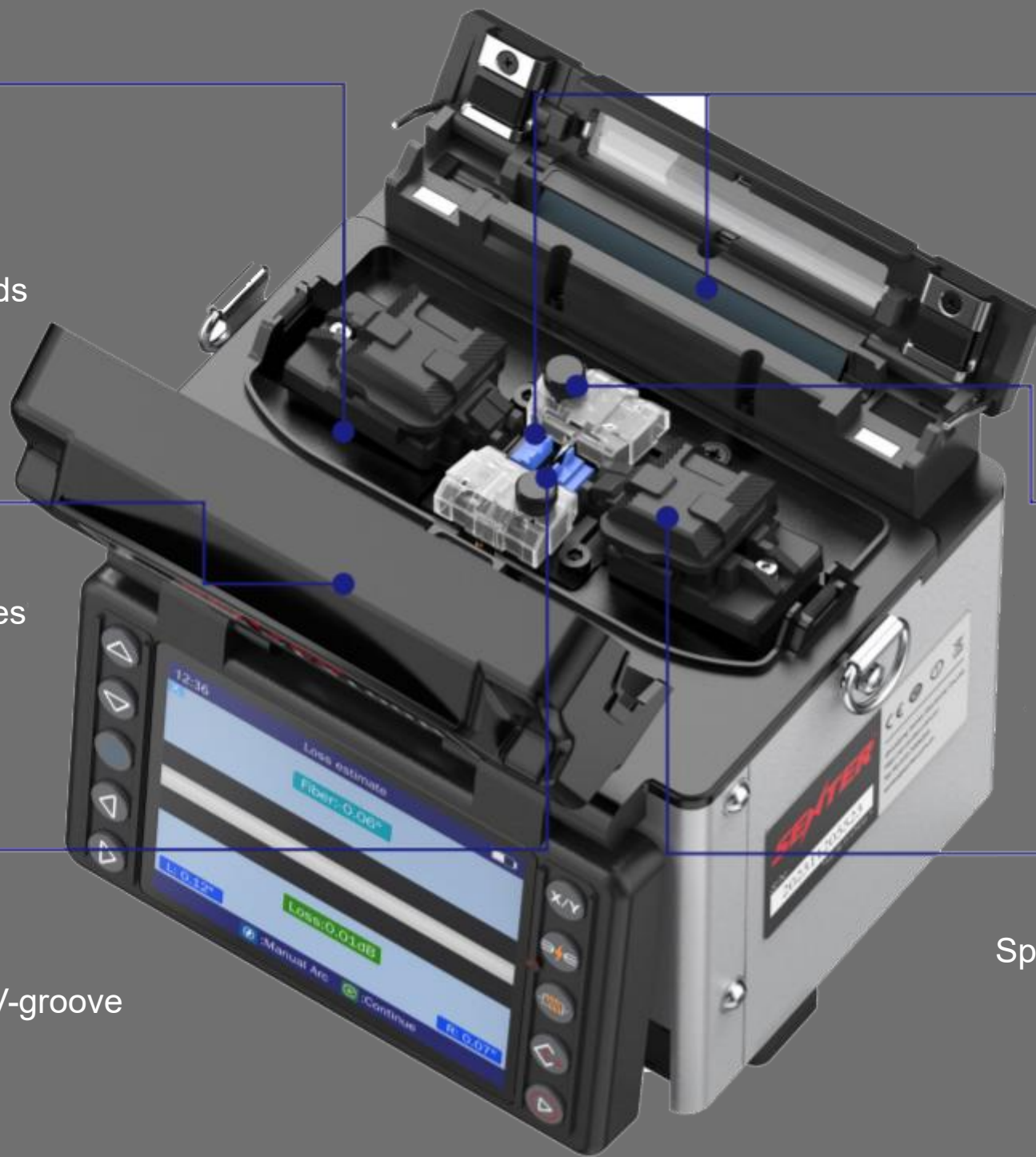
The electrodes can be
replaced by screwing
it gently without tools



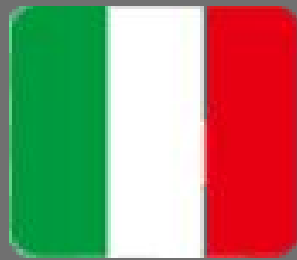
Special designed V-groove



Special 3-in-1 fiber holder

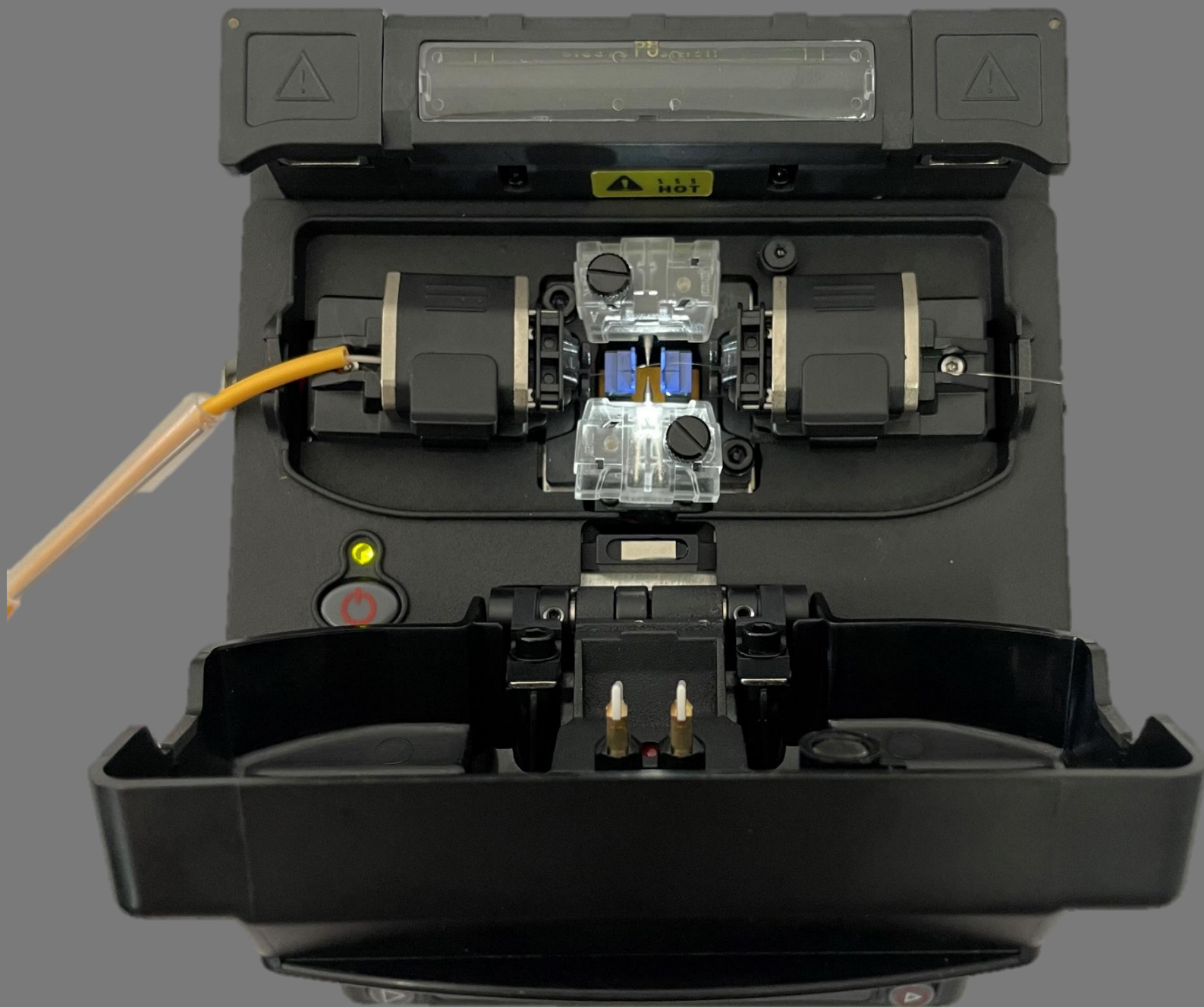


Customizable Language



3-IN-1 Fiber Holder

Fiber holder suitable for Bare Fiber/ 3.0mm Jump Fiber/ Pigtail
Fiber/ FTTH Fiber



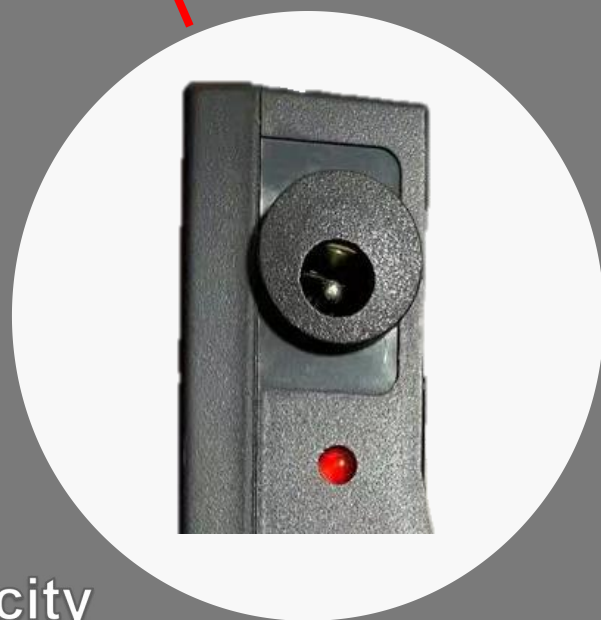
Charge the battery directly



220 splicing & heating cycles



3400mAh Battery Capacity



PRODUCT CONFIGURATION



1. Carry case (bag is optional)
2. Fiber optic cleaver
3. 60mm Splicing protector sleeves
4. Alcohol bottle
5. 3-hole fiber stripper
6. Drop cable stripper
7. Extra electrode
8. Power charger
9. Cooling Tray
10. Cleaning wipes
11. Cleaning tool



Applicable Fibers	SM(ITU-T G.652),MM(ITU-T G.651),DS(ITU-T G.653),NZDS(ITU-T G.655)
Compatible Fiber/Cable	0.25~3.0 mm / indoor flat cable
Fiber Holder	Replaceable
Fiber Diameter	Cladding: 80-150 μ m, Coating: 100~1000 μ m
Fiber Cleave Length	8~16 mm
Typical Splice Loss	SM: 0.03dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB / G.657: 0.03dB
Return Loss	>>60dB
Splicing Time	SM Quick mode : 8 sec / SM Average: 10 Sec
Estimated Splice Loss	Available
Heating Time	Quick mode 18 sec.(SM G652 250 μ m 40mm Sleeve) adjustable
Protection Sleeve Length	26 seconds for 60mm and 40mm shrinkable sleeves
Fiber view magnification	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs	5000 arcs (replaceable)
Battery	3400mAh Battery Capacity, Typical 220 Cycles (Splice & Heat) per Charge
Electrode Life	Available
Auto-start	Splice / Heating
Automatic Fiber Identification	/
Automatic ARC Identification	Automatic arc calibration by air pressure and temperature
Results Storage	The last 10,000 splice records and 2,000 result images
Tension Test	1.96~2.25N
Operating Condition	Altitude: 0~5000m, 0~95% relative humidity, -20~50°C, Max Wind 15m/s
Storage Condition	0~95% relative humidity, -20~60°C
Dimension	125H x 105W x 113D mm
Weight	1.15kg without battery / 1.45kg with battery
Display	3.5" color high resolution (800 x 480) display
Terminal	USB2.0

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