



Features



TOP TECHNOLOGY FROM U.S.A

- Remote Locker Anti-theft
- 6 Motors Core Alignment
- 5 Inch color touch screen
- 750X Single axis view
- 5 Sec Splicing
- 8 Sec Heating

Specifications

Model	C10S
Size	170mm(D) x 149mm(W) x 154mm(H)
Weight	1.97kg (2.51kg with battery)
Fiber Alignment	6 Motors Core Alignment
Fiber Type	Single Fiber
Splice Mode	SM(ITU-T G.652), EB(ITU-T G.654), MM(ITU-T G.651), DS(ITU-T G.653), NZ/NZDS(ITU-T G.655), BI(ITU-T G.657)
Fiber Diameter	Cladding Diameter 80~150μm, Coating Diameter 100~3000μm
Cleave Length	250μm Cladding Diameter 5~16mm, over 250μm cladding diameter 16mm
Splicing Programs	Max. 200
Splicing Time	5 sec. [SM Fast] program, 10 sec. [SM G652] program
Heating Programs	Max. 30
Heating Time	Adjustable, 8 sec. typical
Splice Protector	10~60mm
Splice Image Capture	Max. 800
Splice Data Storage	Max. 20000
Splice Loss	SM:0.01dB, MM:0.01dB, DS:0.02dB, NZ/NZDS:0.02dB, BI:0.02dB
Return Loss	>>60dB
Loss Estimation	Provided
Operation Condition	Altitude 0~5000m, Humidity 0~95%, Temperature -10~+50°C, Wind velocity up to 15m/s
Storage Condition	Humidity 0~95%, Temperature -40~+80°C (Battery -20~+40°C)
Tension	1.96~2.25N
Screen	5 inch touch screen
Fiber Magnification	320x for both X&Y dual axis view, 750x for X or Y single axis view (zoom up)
Port	High speed USB
Electrode Life	5000 ARC discharges
Power Supply	AC100-240V, 50/60Hz
Battery Parameters	8400mAh High capacity battery, more than 500 times splicing and heating

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.