



Features



TOP TECHNOLOGY FROM U.S.A

- Anti-theft
- 6 Motors Core Alignment
- 4.1 Inch color screen
- ID electrode
- 1 Sec booting
- Auto detect fiber mode

Specifications

Model		C10
Fiber Alignment		6 motors core alignment
Fiber Type		SM (ITU-T G.652), MM (ITU-T G.651), DS (ITU-T G.653), ZN/NZDS (ITU-T G.655), BI (ITU-T G.657)
Splice Mode		Single fiber
Fiber Diameter		Cladding diameter 80~150 μ m, coating 100~1000 μ m
Cleave Length		250 μ m cladding diameter 8~16, over 250 μ m cladding diameter 16mm
Splicing Programs		Max. 100
Splicing Time		6 sec. [SM Fast] program, 10 sec. [SM G652] program
Heating Programs		Max. 30
Heating Time		Typical 12 sec. (Adjustable)
Splice Protector		10 ~ 60 mm
Splice Image Capture		Max. 300
Splice Data Storage		Max. 20000
Splice Loss		SM: 0.02 dB, MM: 0.01dB, DS: 0.04 dB, NZ/NZDS: 0.04 dB, BI: 0.02 dB
Return Loss		>> 60 dB
Loss Estimation		Provided
Operation Condition	Altitude	0 ~ 5000 m
	Humidity	0 ~ 95 %
	Temperature	- 20 ~ +50 $^{\circ}$ C
	Wind Velocity	up to 15m/s
Storage Condition	Humidity	0 ~ 95 %
	Temperature	- 20 ~ +50 $^{\circ}$ C (Battery -20 ~ + 40 $^{\circ}$ C)
Tension		1.96 ~ 2.25 N
Fiber View		Two 300x camera observation, 4.1 inch high-light color screen
Fiber Magnification		300x for X or Y single axis view; 200x for both X & Y dual axis view
Port		High speed USB
Electrodes Life		5000 arc discharges
Power Supply		AC100-240, 50/60Hz
Battery Parameters		8400 mAh high capacity battery, more than 320 times splicing and heating
Dimension (D x W x H)		156 x 135 x 149 mm
Weight		2.0 kg (2.5 kg with battery)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.