

SPLICERS

PRO - 810 Fusion Splicer

Dual Heaters & Digital Image Processing

Features 8 sec. splice time,
30 sec. heat time
&
USB interface



Features

- High definition LCD display
- Profile Alignment System Technology (PAS)
- Core or cladding alignment
- Dual Independent Heaters, 30 Sec. tube-heat time
- 3 magnification modes, max. 360 magnification
- Four display modes, fiber core visible
- 8 Sec. splice time
- Li-ion battery
- Max. wind velocity of 15m/s
- Splicing method: auto, manual
- Store 8000 groups of splice results
- USB interface for updates and result transfers

ORDERING INFORMATION

PRO-810 Dual Heaters & Digital Image Processing Fusion Splicer

The Kit includes: Fusion Splicer, Internal Battery, Charger, Spare Electrodes, Cooling Tray, Instruction Manual, Carry Case, Fiber Cleaver, Fiber Stripper, AC Adapter, AC Power Cord

SPECIFICATIONS

Applicable Fibers	SM, MM, DS, NZ-DS(G655), EDF and others
Cladding Diameter (um)	100 to 150
Coating Diameter (um)	100 to 1000
Fiber Cleaved Length	16mm (standard)
Splicing Mode	Auto & Manual
Average Splice Loss	0.02dB(SM), 0.01dB(MM). 0.04dB(NZDS)
Return Loss	≥60dB
Tension Test	2.0N (200gf) (Standard)
Protection Sleeve Length	20mm, 40mm, 60mm and other series micro protection sleeves
Splicing Program	80 groups
Language	English, Korean, Russian, Spanish, French, Portuguese and others
Environment Conditions	-13~ +122°F operation temp (-25~ +50°C), 0~95%RH (humidity) 0~4000m (altitude)
Storage Environment	-40~ +176°F temp (-40~ +80°C), 0~95% RH (humidity)
Interface	USB interface - updates & result transfer
Power Supply	AC adapter: 85~260V input voltage Internal battery: 12V, 10Ah, Capable of up to 200 sets of continuous splice and heat DC adapter: 12V voltage, optional multipurpose external battery
Dimensions/Weight	5.75 (D) x 5.90 (W) x 6.29 (H) in / 7.3 lbs (146 (D) x 150 (W) x 160 (H) mm/ 3.3 kg)