

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) |