

# 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-on battery
- Max. wind velocity of 15m/s
- Splicing method: auto, manual
- Store 8000 groups of splice results
- USB interface - for updates + 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 Adaptor, AC Power Cord

### SPECIFICATIONS

<b>Applicable fibers</b>	SM, MM, DS, NZ-DS(G655), EDF and others
<b>Average splice loss</b>	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS)
<b>Return loss</b>	≥60dB
<b>Tension test</b>	2.0N (200gf) (Standard)
<b>Protection sleeve length</b>	20mm, 40mm, 60mm and other series micro protection sleeves
<b>Splicing program</b>	80 groups
<b>Language</b>	English, Chinese, Korean, Russian, Spanish, French, Portuguese and others
<b>Environment conditions</b>	-13°F ~ +122°F operation temp (-25°C ~ +50°C), 0~95%RH (humidity)
<b>Storage environment</b>	-40°F ~ +176°F temp (-40°C ~ +80°C), 0~95% RH (humidity)
<b>Power supply</b>	AC adaptor: 85~260V input voltage Internal battery: 12V, 10Ah, Capable of up to 200 sets of continuous splice and heat
<b>Dimensions/Weight</b>	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)