Precision Rated Optics
Work with a PRO!

PRO-810 *Fusion Splicer*

The PRO-810 Core-Alignment Fusion Splicer is a competively-priced, ruggedized, reliable splicer that incorporates a user-friendly interface and includes a standard list of features rarely found on splicers at this price point. The rugged construction is perfect for harsh working conditions, whether it's Premise, OSP or FTTx.

Extremely user-friendly, the PRO-810 features a 5" HD LCD monitor, allowing for front or rear splicer orientation. Additionally, the PRO-810 is FiberBase-compatible, allowing aplice results to be uploaded and integrated into the FiberBase network management software for permanent storage and retrieval.

Sold, serviced and supported in the USA, the PRO-810 is CE and RoHS compliant, competitvely priced and backed by a 1-year manufacturer warranty.

CE

RoHS ✓ COMPLIANT

- 8-Second Splice Time
- Dual Heaters
- Dual-Axis-View Monitor
- 5" HD LCD Color Display
- High-Capacity Li-ion Battery

810 Fusion Splicer Standard Package Includes:

Fusion Splicer, 12V Li-ion Battery, AC/DC Adaptor/Charger, Spare Electrodes, Cooling Tray, User Manual, Fiber Cleaver, FiberStripper, Hard Case

Ordering Information

PRO-810	Core-Alignment Optical Fusion Splicer (PAS)

SPECIFICATIONS

Applicable Fibers	SM, MM, DS, NZ-DS (G655), EDF and Others
Fiber Diameter (µm)	Cladding Diameter: 100~150 µm Coating Diameter: 100~1,000 µm
Fiber Cleave Length	13-16mm (Adjustable) 16mm (Recommended)
Splicing Modes	Auto & Manual
Splice Time	8 seconds
Heat Time	30 seconds
Average Splice Loss	0.02dB (SM), 0.01dB (MM). 0.04dB (NZDS)
Return Loss	≥60dB
Tension Tests	2.0N (200gf) (Standard)
Monitor	Color, 5" Diagonal HD LCD, 360x Magnification
Sleeve Lengths	20mm, 40mm, 60mm and Other Series' Micro Protection Sleeves
Splice Programs	80 Groups
Languages	English, Korean, Russian, Spanish , French, Portuguese and Others
Interface	USB Interface - Updates & Data Transfer
Power Supply	12V AC/DC Adaptor/Charger, 12V Li-ion (10Ah) | 200 Splicing Operations
Operating Temperature	-13°F ~ 122°F (-25°C ~ 50°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Environmental Conditions	0 ~ 95%RH (Humidity) 0 ~ 4000m (Altitude)
Weight & Dimensions (LxWxH)	5.75" x 5.90" x 6.29" / 7.3 lb (140 x 150 x 160 mm / 2.8 kg)