



Aurora / Orionics FW-310

Automatic Fusion Splicer

The FW310 is a fully automatic arc fusion splicer using advanced LID technology. Microprocessor controlled and built for field operations in the real world, this splicer is designed to be adaptable to many situations and to give the installer a fast and accurate result. It is cost effective to purchase, operate, and maintain. The FW310 has the most powerful LID system on the market, with a history of proven reliability. The FW310 is user friendly and is engineered for one button splicing. All fiber types can be spliced, including multi-mode, single mode, and specialty fibers. The case contains all tools and accessories.

Features

- Automatic core-to-core alignment of single mode, multi-mode, and active fibers
- Automatically aligns, gaps, and splices in just 35 seconds
- Average splice loss of 0.016 dB (single mode fiber)
- Provides automatic loss estimate accurate to ± 0.02 dB
- Built-in shrink oven or mechanical closing tool available
- Data port capable of storing and downloading results of 100 splices
- Completely self-contained for portability
- Utilizes dry port LID system; no mess, no maintenance
- Contains unique pigtail port to simplify cable termination
- Microprocessor-controlled system stores up to twenty splicing profiles
- High precision cleaver hard mounted to splicer for convenience



Available Accessories Include:

- Precision Fiber Cleaver
- Splice Tray Holder
- Heater for Shrink Splice Protection
- FC Pigtail Adapter
- SC Pigtail Adapter
- ST Pigtail Adapter
- Biconic Pigtail Adapter
- Car Lighter Adapter
- Transit Case