

FIBTECH splicer Specification Sheet



Main Features :

* 9 second average splice time cuts labor times and costs for greater profits, 4-Motor cladding alignment & multi-functional clamp guarantee high quality performance and low loss

Kits is available to accommodate your various application :

- * Splicer and Cleaver Kit
- * FIBTECH Optical Fusion Splicer
- * FT-19S Optical Fiber Cleaver
- * Cooling Tray
- * FTCD1 Electrodes
- * Extra Rechargeable Li-ion Battery
- * USB Cable: Used for downloading splice results to your PC
- * Adapter: Used for splicing and cleaving 250µm fiber and 900µm fiber
- * Stores up to 2000 results that may later be transferred onto a PC for easy record keeping
- * Available splice-on connectors minimize losses and speed up prep time for greater efficiency

| Property | Value |
|-----------------------------|--|
| Applicable Fibers | SM(ITU-T G.652 G.657),MM(ITU-TG.651),DS(ITU-T G.653),NZDS(ITU-T G.655) |
| Fiber Cleaved Length | Coating diameter 250um: 9-16mm, coating diameter 900um: 10-16mm |
| Fiber Count | Single |
| Fiber Aligning Method | Auto Core Alignment |
| Splicing Mode | 7 present reserved / User Definable Modes |
| Splice Time (Typical) | 6-7 sec(SM) |
| Splice Loss (Typical) | 0.02 dB (SM); 0.01 dB (MM); 0.04 dB (DS); 0.04 dB (NZDS) |
| Splice-On-Connector | LC ,SC and FC |
| Protection Sleeve Length | 60mm, 40mm, SC connector |
| Storage of Splice Results | 2000 results |
| Fiber Display Magnification | 300X , 180X/Y |
| Tube Heating Time (Typical) | 20sec |
| Tension Test | 1.96-2.25N |
| Display | 4.3" Color, LCD |
| Operating Temperature | -30° to 50° C |
| Pressure | 0 to 5,000 meters |
| Relative Humidity | 0 to 95% |
| Power supply | 18v DC |
| Electrodes life | 3500 times |
| Weight | 1.67kg(including battery) |
| Dimensions | 127 x 124 x 129 mm |