

OPTICAL FIBER FUSION SPLICER

1	Applicable Fiber	Single mode and multi mode silica based optical glass fiber • Cladding diameter : 100 @ 150um • Coating diameter : 01 @ 1.0mm
2	Cleave Length	Standard spec . 16mm
3	Mean Splice Loss (note 1)	• Single mode fiber : Typ. 0.02dB • Dispersion shifted fiber : Typ. 0.04dB • Multi mode fiber : Typ. 0.01dB
4	Mean Splice Time (Mole 2)	Typ, 10 seconds
5	Fiber Protection Sleeve Shrinking Time (Note 3)	40mm /60mm sleeve : Typ.40 seconds
6	Dimensions	172mm (W) X 186mm (D) x 220mm (H)
7	Weight	4.1 Kg
8	Battery / Charger	MX-7200-01 with battery charge function Input power : 176 264 V (47 63HZ) Output power : 10.5, 15 V, 14Ah
9	Proof Test Force	Standard Spec. : Approx. 1.96N (200gf) Optional Spec : Approx 4.41N (450gf)
10	Program Test	Atmospheric pressure (maximum altitude : 5000m) temperature and humidity. Automatic calibration by observing cladding axis offset surface tensions during arc discharge
11	Wind Resistance	Maximum permissible wind velocity . 15m/s
12	Type of Splice Mode	Auto, Manual
13	Program of Splice Mode	SM, MM, DS, NZDS, EDF, EXF
14	Type of Heater Mode	60mm, 40mm, 60Ny8, 40Ny8 and micro sleeves
15	Number of Heater Modes	Spot Enactment
16	Storage of Splice Results	4000 Splice results in internal memory

- A single unit for testing singlemode as well as multimode fiber
- 850,1300,1310 and 1550 nm wavelengths, dynamic ranges of 24,25,32 and 30 dB
- Unrivaled event dead zone of 0.8 m, for easy characterization of all events
- Top user-friendliness: one-touch testing, sur macrobend finding
- Complete connectivity flexibility: USB stick ci and USB cable data download
- Complete test set with value-added options, meter, visual fault locator (VFL), fiber inspect and IP testing