RoHS
COMPLIANT
2002/95/EC

Sumitomo Electric

T-39

CORE ALIGNING SPLICER

- Developed & produced under ISO 14001 and Sumitomo's ECO-21/2 program*
- Designed and built for compliance with European Union RoHS regulations

Two independent heat-shrink ovens

Unique clamp design eases splicing of curled fibres

Auto-start of splicing and heat-shrinking

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- Fibre types: SMF, MMF, NZ-DSF, DSF, CSF
- Mean loss : SMF 0.02dB, MMF 0.01dB, DSF & NZ-DSF 0.04dB with identical SEI fibres
- Fibre dimensions: Cladding 125um. Coating 100um to 1mm
- Cleave length: ≤250um coating, 8 to 16mm. >250um coating, 16mm minimum
- Proof test: 1.96N (200gf) mechanical on fibre splicing stage
- Times (typical): Splice 9s (Quick mode). Heat 40mm 28s, 60mm 30s (SPS type sleeve)
- Programs: Splice – 48. Oven – 20. All user programmable
- Data storage: 10000 splices
- Operating conditions: -10℃ to 50℃, <95% non -condensing humidity, ≤5000m
- Storage conditions: -40℃ to +70℃, <95% non -condensing humidity
- Interfaces: Video output – RCA jack. Data port – USB Type-B
- Power: 100~240V AC or 10~15V DC, via PS-66 adaptor
- Dimensions: 150x150x150mm, 5.6" LCD, 2.8kg including PS-66 power adaptor
- Batteries: BU-66S 4.5Ah, BU-66L 9Ah. 100 or 200 splice & heat cycles respectively
- APDS recognises SMF, MMF, NZDSF, EDF & user defined
- Alignment: Auto IAS for non-concentric SMF, Core, Diameter / Cladding
- Attenuation mode: programmable range 0 to 15dB in 0.1dB increments

SPECIFICATION

OPTIONS AND ACCESSORIES

BU-66L

BU-66S

ER-10

PC-V66

T-39_CSB

- **Monitor swings through 180° for front or back working**
- **Cladding clamps integrated with wind hood may also be operated independently**
- **Sumitomo patented technology automatically optimises splice conditions for dissimilar fibres**

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* ECO21/2 is Sumitomo Electric's corporate program to prevent global warming and reduce environmental pollution