Fujikura 62S

The World Standard Splicer

World's Quickest Splicing 6sec

Single Fiber Fusion Splicer

Fujikura 62S
Core-to-Core alignment, Dual-axis observation system

- Core-to-Core alignment splicer
- Fast splicing time 6sec./tube heating time 15sec.
- Multi-functional carrying case with integrated work station.
- Reliability and robustness
### SPECIFICATIONS

**Applicable fibers**
- Single / SMF(G.652/657), MMF(G.651), DSF(G.653), NZDSF(G.655)

**Cladding dia./ Sheath dia.**
- 80-150μm / 100-3000um

**Cleave length**
- 5mm to 16mm with sheath clamp

**Splice mode / heating mode**
- Total 100 splice modes / 30 heating modes

**Typical splice loss**
- 0.02dB (SM), 0.01dB(MM), 0.04dB(DS), and 0.04dB(NZDS).
  Measured by cut-back method relevant to ITU-T and IEC standards.

**Splice time**
- Typical 8sec ULTRA FAST
  Typical 7sec SM FAST, Typical 10sec SM AUTO

**Tube heating time**
- Typical 23sec FP-03, coating dia. 250μm
  Typical 29sec FP-03, coating dia. 900μm
  Typical 15sec Slim60mm, Slim40mm coating dia. 250μm

**Splice result storage**
- Last 15,000 splices

**Viewing methods / magnification**
- 2 axis 2CMOS camera with 4.73” color LCD, 320X magnification, 400X magnification after splicing.

**Tension test**
- 1.96 to 2.2SN

**Applicable protection sleeve**
- 60mm, 40mm and Fujikura micro sleeves

**No. of splice / heating per battery full charge**
- Typical 200 cycles with BTR-09

**Electrode life**
- 5000 splices

**Size / weight**
- 146W x 163D x148H mm / 2.6kg (including battery)

**Resistance features**
- Shock resistance: 76cm (30inch) 5 difference surface drop*1
  Dust resistance: Exposure to dust (0.1 to 500μm dia. Alumina Silicate). *1
  Rain resistance: H=10mm/hr for 10min*1

**Altitude**: 0 to 5,000m above sea level
**Temperature**: -10 to 50deg C
**Humidity**: 0 to 95%RH, non-dew

**Operating condition**
- Altitude: 0 to 5,000m above sea level, Wind: 15m/sec
- Temperature: -10 to 50deg C
- Humidity: 0 to 95%RH, non-dew

**Shock resistance**
- 76cm (30inch) 5 difference surface drop*1

**Dust resistance**
- Exposure to dust (0.1 to 500μm dia. Alumina Silicate). *1

**Rain resistance**
- H=10mm/hr for 10min*1

**Typical splice loss**
- 0.02dB (SM), 0.01dB(MM), 0.04dB(DS), and 0.04dB(NZDS).

**Typical splice length**
- 5mm to 16mm with sheath clamp

**Splice modes / heating modes**
- Total 100 splice modes / 30 heating modes

**Typical splice loss**
- 0.02dB (SM), 0.01dB(MM), 0.04dB(DS), and 0.04dB(NZDS).

**Measuring**
- Cut-back method relevant to ITU-T and IEC standards.

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**STANDARD PACKAGE**

**OPTIONAL ITEMS**

### ACCESSORIES

**Description**
- High precision single fiber cleaver
- High precision fiber cleaver
- Primary coat stripper
- Nylon jacket stripper
- Protection sleeve

**Model No.**
- CT-06 (for single fiber)
- CT-30 series (for single to 12 ribbon fibers)
- PS-02
- JS-01
- FF-03 / FP-03 (L=40) and FPS01series

**Description**
- Fiber holder
- Sheathclamp
- Battery pack
- Battery charge cord
- DC power cord
- Electrodes
- Transfer Clamp

**Model No.**
- FH-60-250 (coating dia. of 250μm)
- FH-60-900 (coating dia. of 900μm)
- FH-60-DC250 (coating dia. of 250μm in drop cable)
- FH-60-IDC250 (coating dia. of 250μm in indoor cable)
- FH-PC-30 (coating dia. of 900μm in 2.0mm Sheath dia.)
- FH-FC-30 (coating dia. of 900μm in 3.0mm Sheath dia.)
- FH-60-L900 (900μm dia. loose buffer fiber)

**Model No.**
- CLAMP-S21A (included in standard package)
- CLAMP-S21B (900μm dia. loose buffer fiber)
- BTR-09L-E (including battery)
- CLAMP-DC

**Model No.**
- DCC-12(for cigar-socket)
- DCC-13(with alligator clamp)
- BTR-09 (Li-ion) *2
- J-Plate

**Model No.**
- CLAMP-S21A (for single fiber)
- CLAMP-S21B (for single to 12 ribbon fibers)
- PS-02
- JS-01
- FH-60-250 (coating dia. of 250μm)
- FH-60-900 (coating dia. of 900μm)
- FH-60-DC250 (coating dia. of 250μm in drop cable)
- FH-60-IDC250 (coating dia. of 250μm in indoor cable)
- FH-PC-30 (coating dia. of 900μm in 2.0mm Sheath dia.)
- FH-FC-30 (coating dia. of 900μm in 3.0mm Sheath dia.)
- FH-60-L900 (900μm dia. loose buffer fiber)

**Q’ty**
- 1pc.

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**STANDARD PACKAGE**

**Description**
- Fusion splicer
- AC adapter
- AC power cord
- Carrying case
- Spare electrodes
- Instruction manual CD
- Quick reference guide
- Alcohol pot
- Sleeve loader
- USB cable
- Screw driver
- J-Plate

**Model No.**
- 62S
- ADC-18
- XX=4(JP/US),15(EU),16(UK),17(AU)
- ELCT2-20A
- M-62
- J-Plate

**Q’ty**
- 1pc.

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### Fujikura Ltd.

1-5-1, Kiba, Koto-ku, Tokyo 135-8512, Japan
Phone:+81-3-5606-1164 Fax:+81-3-5606-1534 http://www.fujikura.com

### Fujikura Asia Ltd.

438A Alexandra Road, Block A Alexandra Technopark #08-03 Singapore 119967
Phone:+65-6-278-8955 Fax:+65-6-278-0965 http://www.fujikura.asia

### Fujikura Europe Ltd.

CS11 Barwell Business Park, Leatherhead Road, Chessington, Surrey KT9 2 Ny, UK
Phone:+44-20-8240-2000 Fax:+44-20-8240-2010 http://www.fujikura.co.uk

### AFL

260, Parkway East, Duncan, SC29334, USA
Phone:+1-800-235-4232 Fax:+1-800-879-0007 http://www.aflglobal.com

### Fujikura (China) Co., Ltd.

7th Floor, Shanghai Hang Song Bank Tower, 1000 Lujiazui Ring Road, Pudong New Area, Shanghai, 200120 CHINA
Phone:+86-21-6841-3636 FAX +86-21-6841-2070 Printed in Japan 1505-1511-1500-1FL