

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-functinal carrying case with integrated work station.
- Reliability and robustness



Fujikura 62S

SPECIFICATIONS

Applicable fibers	Single / SMF(G.652/657), MMF(G.651), DSF(G.653), NZDSF(G.655)
Cladding dia./ Sheath dia.	80-150µm / 100- 3000µm
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.
Return loss	>>60dB
Typical splice time	6sec ULTRA FAST 7sec SM FAST, 10sec SM AUTO
Typical tube heating time	23sec FP-03,coating dia.250µm 25sec FP-03,coating dia.900µm 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 2.25N
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)
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
Other features	PC software upgrade / data management
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

*1:Carried out in Fujikura labs in Japan. The shock resistance, dust resistance and rain resistance test do not guarantee that the product will not be damaged under these conditions.

ACCESSORIES

Description	Model No.
High precision single fiber cleaver	CT-06 (for single fiber)
High precision fiber cleaver	CT-30 series (for single to 12 ribbon fibers)
Primary coat stripper	PS-02
Nylon jacket stripper	JS-01
Protection sleeve	FP-03 / FP-03 (L=40) and FPS01series

OPTIONAL ITEMS

Description	Model No.
Fiber holder	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-FC-20 (coating dia. of 900µm in 2.0mm Sheath dia.) FH-FC-30 (coating dia. of 900µm in 3.0mm Sheath dia.) FH-60-LT900 (900µm dia. loose buffer fiber)
Sheathclamp	CLAMP-S21A (included in standard package) CLAMP-S21B (900µm dia. loose buffer fiber)
Battery pack	BTR-09(Li-ion)*2
Battery charge cord	DCC-18
DC power coad	DCC-12(for cigar-socket) DCC-13(with alligator clamp)
Electrodes	ELCT2-20A
Transfer Clamp	CLAMP-DC

*2:all senders have to ovey the IATA regulation in case of Li-ion battery transportation by air.

STANDARD PACKAGE

Description	Model No.	Q'ty
Fusion splicer	62S	1pc.
AC adapter	ADC-18	1pc.
AC power cord	ACC-XX XX=14(JP/US),15(EU),16(UK),17(AU)	1pc.
Carrying case	CC-24	1pc.
Spare electrodes	ELCT2-20A	1pair
Instruction manual CD	M-62	1pc.
Quick reference guide	Q-62S-E	1pc.
Alcohol pot	AP-01	1pc.
Sleeve loader	SL-01	1pc.
USB cable	USB-01	1pc.
Screw driver	SD-01	1pc.
J-Plate	JP-08	1pc.

STANDARD PACKAGE



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Specifications and descriptions are subject to change without prior notice.

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