

Fujikura 62S+

NEW

Connecting the Future

**Core-to-Core
Alignment
Splicing 6sec**



Single Fiber Fusion Splicer

Fujikura 62S+

Core-to-Core alignment, Dual-axis observation system



- Fast splicing time 6sec./tube heating time 15sec.
- Multi-funktional carrying case with integrated work station
- Reliability and robustness
- Bluetooth capability connection



 **Fujikura**

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
Wireless connectivity	Wireless technical standard : Bluetooth®4.1*1 OS : Andoroid 5.0 or above, ios 8.0 or above (iphone6 above)
Size / weight	146W x 163D x 148H 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*2 Dust resistance : Exposure to dust (0.1 to 500µm dia. Alumina Silicate) .*2 Rain resistance : H=10mm/hr for 10min*1

*1:The Bluetooth wireless connection of this product is not guaranteed to work with all smartphones or other devices.
*2: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.

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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)
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 cord	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+	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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