

Fujikura 62C+

NEW

Connecting the Future

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



Single Fiber Fusion Splicer

Fujikura 62C+

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



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




 **Fujikura**

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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
Splice time	Typical 6sec
Tube heating time	Typical 15sec
Splice result storage	Last 15,000 splices with image capturing function
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 Technical Standard	Bluetooth® 4.1** OS: Android 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 50 deg 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** Dust resistance : Exposure to dust (0.1 to 500µm dia. Alumina Silicate).** Rain resistance : H=10mm/hr for 10min**
Terminal	USB 2.0 (mini-B type) connector for PC Communications

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

**Bluetooth® and Bluetooth logo is a registered trademark of Bluetooth SIG, Inc. 

STANDARD PACKAGE

Description	Model No.	Qty.
Fusion Splicer	62C+	1 pc
AC Adapter	ADC-18	1 pc
AC Power Cord	ACC-XX	1 pc
High Precision Fiber Cleave	CT-08	1 pc
Battery Pack	BTR-09(Li-ion)*	1 pc
Battery Charge Cord	DCC-18	1 pc
Carrying Case	CC-24	1 pc
Spare Electrodes	ELCT-2-20A	1 pair
Instruction Manual	M-62+	1 pc
Quick Reference Guide	Q-62+	1 pc
Alcohol Pot	AP-01	1 pc
Sleeve Loader	SL-01	1 pc
USB Cable	USB-01	1 pc
Screw Driver	SD-01	1 pc
J Plate	JP-08	1 pc

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

Please visit **NEW** web site!

<http://www.keithelectronics.in>

OPTIONAL ITEMS

Description	Model No	Qty.
Fiber holder	FH-60-250 (coating dia. of 250µm)	1 Pair
	FH-60-900 (coating dia. of 900µm)	1 Pair
	FH-60-DC2 0 (coating dia. of 250µm in drop cable)	1 Pair
	FH-60-IDC250 (coating dia. of 250µm in indoor cable)	1 Pair
	FH-FC-20 (coating dia. of 900µm in 2.0mm Sheath dia)	1 Pair
	FH-FC-30 (coating dia. of 900µm in 3.0 Sheath dia)	1 Pair
	FH-60-LT900 (900µm dia. Loose buffer fiber)	1 Pair
Sheath Clamp	CLAMP-S21A (included in standard package)	1 Pair
	CLAMP-S21B (900µm dia. Loose buffer fiber)	1 Pair
High Precision Fiber Cleave	CT-50 series (for single to 12 ribbon fibers)	1 Pc
Protective Sleeve	FP-03/FP-03 (L=40) and FPS01 series)	1 Pc
DC Power Cord	DCC-12 (for cigar-socket)	1 Pc
	DCC-13 (with alligator clamp)	1 Pc

Specifications and descriptions are subject to change without prior notice.

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