

NEW

FUJIKURA 35S



Single Fiber Fusion Splicer

Fujikura 35S

Active V-groove Alignment

Features

- Active V-groove Alignment
- Fast splicing time 6sec.
- Touch panel with easy operation
- Simple lightweight carrying case for good mobility

 **Fujikura**

Specifications

Fujikura 35S Fusion Splicer

Specifications

PARAMETER		VALUE
Fiber alignment method		Active cladding alignment
Fiber count can be spliced		Single fiber
Applicable fiber	Fiber type	Single mode optical fiber
	Cladding dia.	Multi mode optical fiber
Applicable coating	Sheath Clamp	Approx. 125 μ m
	Fiber Holder	Coating diameter: Max. 3,000 μ m Cleave length: 5 to 16 mm *1
Fiber splice performance	Splice loss*2	Coating diameter: 160 μ m – 3,000 μ m based on available fiber holder options Cleave length: Approx. 10 mm
		ITU-T G.652: Avg. 0.03dB
		ITU-T G.651: Avg. 0.01dB
		ITU-T G.653: Avg. 0.05dB
Applicable protection sleeve	Sleeve type	ITU-T G.655: Avg. 0.05dB
		ITU-T G.657: Avg. 0.03dB
Sleeve heat performance	Splicing time*3	SM FAST mode: Avg. 6 to 7 sec.
		SM AUTO mode: Avg. 8 to 10sec.
Fiber tensile test force	Sleeve length	Heat shrinkable sleeve
		Max. 66 mm
Electrode life*5	Sleeve dia.	Max. 6.0 mm before shrinking
		60 mm mode: Avg. 15 to 22sec.
Physical description	Heat time*4	60 mm slim mode: Avg. 15 to 17sec.
		Approx. 2.0 N
Environmental condition	Temperature	Approx. 6,000 splices
		Approx. 131 mm without projection
AC adaptor	Humidity	Approx. 123 mm without projection
		Approx. 121 mm without projection
Battery pack	Altitude	Approx. 1.4 kg including battery
		Operate : -10 to 50oC
Display	Input	Storage : -40 to 80oC
		Operate : 0 to 95% non-condensing
Illumination	Output	Storage : 0 to 95% non-condensing
		Max. 5,000 m
Interface	Type	AC100 to 240V, 50/60Hz, Max. 1A
		Approx. DC 19V, Max. 2.1A
Fiber splice performance	Capacity*6	Rechargeable Lithium Ion
		Approx. DC14.4V / 3,190mAh
Applicable coating	Temperature	60 mm heat mode: Approx. 200 splice & heat cycles
		60 mm slim heat mode: Approx. 230 splice & heat cycles
Fiber splice performance	Battery life*7	Operate: -10 to 50°C
		Recharge : 0 to 40°C
Physical description	Short term storage of 30 days: -20 to 50°C	Long term storage: -20 to 30°C
		Approx. 500 recharge cycles
Environmental condition	LCD monitor	TFT 4.95 inches with touch screen
		Approx. 132 to 300X
AC adaptor	Magnification	LED lamp
		USB 2.0 MINI B type
Battery pack	V-grooves	USB 2.0 A type
		Approx. DCSV, 500mA

Specifications

Fujikura 35S Fusion Splicer

Specifications

PARAMETER	VALUE
Data storage	Splice mode
	100 splice modes
	Heat mode
	30 heat modes
Other features	Splice result
	20,000 splices
	Fiber image
	100 images
	Fusion control
	Splice start
	Heater start
	Reference guide
	PDF file stored on splicer
	Open with/without wind protector
Sheath clamp	Close when setting fiber
	Easy sleeve positioning design
Electrode	Tool-less replacement
PC Software	Splicer firmware update via internet
	Parameter Upload and download

Fujikura 35S Fusion Splicer

Features



Simultaneous Fiber Loading



Sleeve Positioning



CT-16 with AD-16A Adapter



Standar Kit



Please visit our web site!

<https://www.fusionsplicer.fujikura.com>

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