

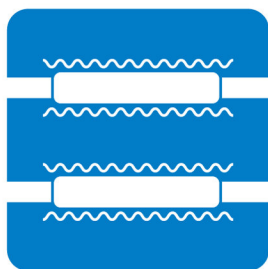
Wireless LAN enabled
Direct Core Monitoring Fusion Splicer

TYPE-71C+



Rapid, Elite, Connected

Faster Splicing 6sec / Heating 14sec
Splicing loss SMF 0.01dB(Typical)



Fully Optimized
Two Independent
Heaters for
High Productivity



Wireless LAN
Connectivity & Useful
Smart Phone App



Touch Screen
Control Panel



Durable & Rugged

Specifications

Items	TYPE-71C+
Optical fiber requirements	Material
	Fiber count / Profile types
	Fiber diameter
	Cleave length
Standard performance	Splice loss (typical)*1
	Return loss (typical)
	Splice time (typical)
	Heating time (typical)
	Splice & Heat cycles per battery full charge*2
	Fiber view & magnification
	Proof test
	Applicable protection sleeve
	Splice programs
	Heating programs
Functions	Splice image capture / Splice data storage
	Attenuation splicing
	Universal clamps
	Reversible coating clamps
	Dual automatic independent heaters
	User-selectable heater clamp operation
	Onboard user training video
	Automatic fiber identification
	Automatic arc calibration
	Display of remaining Splice & Heat cycles
Size / Weight	Wireless LAN connectivity (Option)*3
	Size
	Weight
	Monitor
Terminals	DC output
	USB port
	Storage media
Power supply	AC input
	DC input
	Battery pack
Operating condition	
Storage condition	
Electrode life **	
Software updates	
Data management	

*1 : Average value of the final inspection in room temperature with Sumitomo identical fiber. Measured by cut-back method relevant to ITU-T and IEC standards.

*2 : Splice & Heat cycles may vary depending on the battery status and the operating environment.

*3 : Wireless LAN connectivity is not available in all countries. For more details, please refer to our Web site. <http://global-sei.com/sumitomo-electric-splicers/>

*4 : Electrode life may vary depending on the operating environment.

Environmental Durability*

Test details	
Shock resistance	Drop from 76cm on 5 faces (excluding top face)
Water resistance	Equivalent to IPX2 (Operates normally after being exposed to water dripping at 3mm/min. for at least 2.5 min on each of 4 surfaces tilted at 15°)
Dust resistance	Equivalent to IP5x (Operates normally after 8 hours in a dust chamber containing dust of particle size 75µm or below)

*Confirms the battery operation in tests carried out by Sumitomo. Does not guarantee that the product is free of faults or damage.

Basic Accessories

Part name	Part No.	Qty.
AC adapter	ADC-1430S	1 pc
AC power cord	PC-AC<X>*	1 pc
Cooling tray	—	1 pc
Spare electrode	ER-10	1 pair
Operating CD manual	—	1 pc
Quick reference guide	—	1 pc
Carrying case with worktable	CC-71+	1 pc
Hand strap	—	1 pc
USB cable	—	1 pc

*X=3(CEE type), 4(Japan type), 5(British type), 6(Oceania type)

At least, the above basic accessories come with splicer main body.

Some additional accessories may be or may not be included as a splicer standard kit contents. The standard splicer kit contents varies in each region/ country.

Please ask details to your nearest distributors.

Accessories

Part name	Part No.	Remarks
Accessories for Splicer	Wireless LAN SD card	WLSD-0208
	Fiber holder	FHS-025
		FHS-09
		FHS-025/LB5
		FHD-1
		ISM-ST
		FHC-3
	Battery pack	BU-11/11S
	Battery Charger	BC-11
	Car battery cable	PCV-11
Accessories	V-groove cleaning brush	VG-2
	Electrode	ER-10
	Handheld fiber cleaver	FC-7R-F
		FC-7M-F8
	Fiber cleaver	FC-6S-C
		FC-6RS-C
	Jacket remover	JR-M03
	Loose tube cutter	LTC-01
	Alcohol dispenser	HR-3
	Fiber protection sleeve	FPS-1



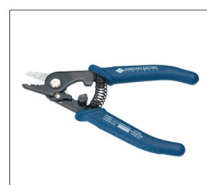
Carrying case with worktable
CC-71+



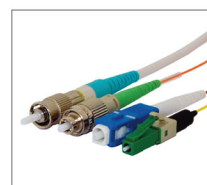
Table-top cleaver
FC-6 / FC-6R series



Handy cleaver
FC-7 / FC-7R series



Jacket remover
JR-M03



Available for
Lynx-Custom Fit™
Splice-On Connector



Electrode
ER-10

SUMITOMO ELECTRIC INDUSTRIES, LTD.

Tokyo (Japan)

Sumitomo Electric Industries, Ltd.

Akasaka Center Building, 1-3-13, Motoakasaka,
Minato-ku, Tokyo, 107-8468, JAPAN
TEL: +81-3-6406-2666
<http://global-sei.com/sumitomo-electric-splicers>

London (U.K.)

Sumitomo Electric Europe Ltd.

220 Centennial Park, Centennial Avenue, Elstree,
Herts. WD6 3SL, U.K.
TEL: +44 20-8953-8118
<http://www.sumielectric.com/>

Dubai (U.A.E.)

Middle east office

Dubai Airport Free Zone Phase 4WA,
Office 702 P.O. Box 54890, Dubai, UAE
TEL: +971 4-701-7338