

FC EQUIPMENTS

LE BON PRODUIT AU BON MOMENT !

CEYEAR – 6481 SERIE OPTICAL FIBER FUSION SPLICER



MAIN CHARACTERISTICS

- 7s fast splicing, 18s highly efficient heating
- 320 times image magnification, 5mm fusing for ultra short cleave length
- 300 groups of splice modes, 100 groups of heating modes, 10000 groups of fusion records /64 images storage
- Ceramic presser foot, ceramic V groove, all in one fixture
- Dual directional fusing, auto fusing, intelligent heatshrink
- USB and SD card interface, auto update of U disk
- Built-in modular lithium-ion battery, at least 220 counts of splicing and heating cycles
- GUI (graphical user interface) and touch screen, convenient for operation
- Dust-resistant, water-resistant, shock-resistant, greater environment adaptability

SMALL AND LIGHT

- Small size and light weight, the splicer is easy to carry and can be lift by one hand.

STANDARD PACKAGE

- Power Cord
- User' Manual
- Primary coast stripper
- Jacket remover
- Spare electrode
- Cleanup set
- Carrying case
- Alcohol bottle
- Lithium battery
- Fiber cleaver



OPTIONS

- 6481-001 : U Disk
- 6481-002 : Lithium-ion battery
- 6481-003 : Power cord of cigarette lighter
- 6481-004 : Fiber cleaver

TECHNICAL SPECIFICATIONS

Specification	6481A	6481B
Motor qty	6 motors	4 motors
Alignment method	Precise core alignment	Cladding alignment,
	Cladding alignment, Manual alignment	Manual alignment
Applicable fibers	Any common optical fibers, rubber insulated fibers and jumpers that meet requirements of ITU TG.651~653, ITU TG.655 and ITU TG.657.	
Optical fiber diameter	Cladding: 80 - 150 μm, coating layer: 0.1 _ 3mm	
Splice loss typical	0.02dB (SMF ; 0.01dB (MMF	0.03dB (SMF) ; 0.02dB (MMF)
	0.04dB (DSF) ; 0.04dB (NZDSF)	0.04dB (DSF ; 0.04dB (NZDSF)
Splicing time (typical)	7s (Fast mode)	
Heating time (typical)	Less than 18s	
Tension test	1.96 - 2.25N	
Protection sleeve	60mm, 40mm and a series of protection sleeves	
Graphical display	High performance 4.3 inch LCD	
Magnification time	320 times/88 times, 700 times	320 times/88 times
	zoom	
Fusion records	10000 groups/64 images	
Remote maintenance	55W	
Battery capacity	11.1V, 6400mAh	
Battery service life	Cycle charging: 300 - 500 counts, can be replaced by customers	
Electrode service life	Typical: 4000 counts, can be replaced by customers	
Construction lighting	Built in lights with high brightness and wide lighting area	
Working environment	Temp. : 10 -50°C; Hum.: 0-95%: RH : height above sea level: 0 -6000m	

Operation interfaces	GUI (graphical user interfaces)	
External power	AC: 100 -240V, 60Hz, 0 1.5A; DC: 10 -15V	
Port	USB / SD	
Dimensions	120mm (W) ×130mm (H) ×154mm (D) without rubber anti vibration pad	
Weight	1.8kg (the battery not included)	1.65kg (the battery not included)
	2.1kg (included the battery)	1.95kg (included the battery)