

**GLORY
NEW
RELEASE
GRAND DEBUT**



FST-A3

HIGH PRECISION · FAST SPLICING

High-precision all-round fusion splicer

Precise · Almighty · Efficient



Equipped with the
latest generation of
Fiber Cleaver **A8**

EQUIPMENT PARAMETERS

Model	FST-A3
Applicable Fibers	SM(ITU-TG. 652).MM(ITU-TG. 651). DS(ITU-TG. 653) NZ/NZDS(ITU-TG. 655).BI(ITU-TG.657)
Compatible Fiber/Cable	0.25-3.0mm/ Indoor Cable
Cleaved Length	Coating Diameter: 0.125-1mm/Cleave length:8-16mm
Splicing Mode	Preset 41 splicing modes, storable 100 modes
Typical Splice Loss	SM:0.03dB/MM:0.02dB/DS:0.05dB/NZDS:0.05dB/G.657:0.03dB (ITU-T Standard)
Return Loss	≥ 60 dB
Lighting	3 powerful white LEDs
Splicing Time	SM FAST mode: 6s
Estimated Splice Loss	Yes
Protection Sleeve Length	20-60mm
Heating Tank	Preset 5 kinds of thermal heating tube: 20/30/40/50/60mm, Max 100 modes
Heating Time	Fast heating:12s, standard heating time≥20s
Results Storage	20000 latest records & 200 images
Tension Test	1.5-2.0N
Display	90°bi-directional view,4.3" high resolution display with touch screen
Fiber View & Magnification	X,Y,XY: 400X Magnification
Fiber Holder	Multi-function free disassembly fiber clamp
Power Supply	AC 100-240V, DC 12-15V
Battery Capacity	5200mAh battery capacity
Heating Times	Typical above 240 times (splicing+heating)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 ARCS
Terminal	Mini USB 2.0
Weight	2044.3g (including rubber bumper)
Dimension	142W*172L*134mm(W*L*H)
Operating Condition	Operating altitude: 0-5000m above sea level, 0-95% relative humidity: -20~50 °C, max wind 15m/s
Storage Condition	0~95% relative humidity, Extreme storage:-40~80°C; battery storage: -20~30°C

Creative design of V type heating tank

★ Patent number: ZL 2022 2 3114603.3

Multiple modes to choose

Fast heating time reach to **12s**



Patented design of heater fixture

5-in-1 fixture is compatible with various engineering needs



THE FIXTURE CAN BE REMOVED
AND PLACED AT THE BACKSIDE

STANDARD CONFIGURATION

Name	Model	Quantity	Name	Model	Quantity
Host machine	FST-A3	1pc	Carrying case	Xt03	1pc
Fiber cleaver	A8	1pc	Alcohol bottle	/	1pc
Battery	TPW-52	1pc	Cooling tray	TP02	1pc
Spare electrode	E2	1 pair	Carrying Straps	/	1 pair
Adapter	TPA150300	1pc	Test report	/	1pc
Power cable	/	1pc	User Manual	/	1pc
Fiber stripper (optional)	CFS-3	1pc	Cleaning kitbag(optional)	/	1pc
Cable stripper (optional)	WX-1101	1pc	Rubber Blower(optional)	/	1pc
SOC fiber holder	/	1pc	Working table(optional)	/	1pc



GuangDong Tumtec Communication Technology Co.,Ltd.

ADD: 8th Floor, Building 4, Runzhi science Park, Sanshan Avenue, Nanhai District, Foshan City, Guangdong Province
WEB: www.gdtumtec.com E-MAIL: enquiry@tumtec.com TEL: 400 090 9838/0757-63507356

