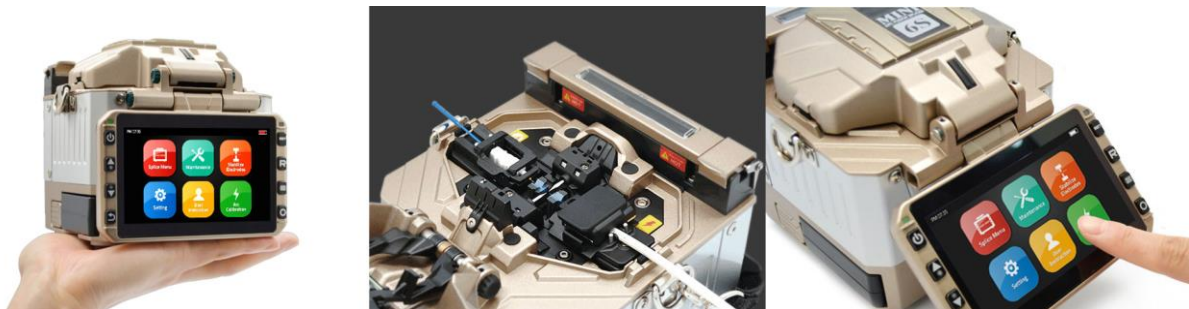


FIBERFOX Mini 6S

COMPACT, FULLY-AUTOMATIC SPLICING DEVICE



The Mini 6S with its excellent portability and reliability gives inexperienced customers convenience under any environmental conditions. Furthermore, it's faster splicing and heating time also provide unprecedented efficiency and satisfaction to customers.



FEATURES

- Heating time - 18 sec <60 mm sleeve>
- Universal holder 250 μ m, 900 μ m, 2-3mm
- Two batteries are included in standard package - 400 cycles (splicing & heating) with two batteries
- Full touch screen - GUI interface & tempered glass
- SOC compatible
- The fastest splicing time - 7s with SM fibre
- Anti-shock, dust proof and waterproof

SPECIFICATIONS

Splicing Method	Core Alignment DWACAS (Digital Wavelength Automatic Core Alignment System)
Average Loss	SM (0.02dB) / MM (0.04dB) / NZDS (0.04db) / G.657 (0.02dB)
Return Loss	>> 60dB
Splice Time	12s average SM / SM 7s Quick mode
Electrode Lifespan	> 3,500 arcs
Applicable Fiber	SM (ITU-T G.652, MM (ITU-T G.651), DS (ITU-T G.653), NZDS (ITU-T G.655), IT-G657A, IT-G654B 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT (indoor cables)
Cleaved Length	Coating Diameter < 0.25mm = 8-16mm, Coating Diameter > 0.25mm = 16mm minimum
Coating Diameter	100-1,000um
Cladding Diameter	80-150um
Heating Programs	Factory installed mode: 11, User installable mode: 23
Heating Time	Typical 18s
Protection Sleeve	40mm, 60mm, SOC Connector
Data Output	Micro HDMI-USB master device
Splice Programs	Factory installed mode: 33, User installable mode: 70+
Splice Memory	Up to 2,000 records and 2,000 splice images
Battery	Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries Standard>
Power Supply	AC 100-240V input or DC 9-14V
Monitor	Color 4.3" LCD monitor, with Touch Screen (Tempered Glass)
Cameras	2 CCD camera system
Magnification	XY style: 150 power, X/Y: 300 power
Fiber Display	X/Y or XY, single X.Y
Weight	1.39kg (without battery)
Size	122mm x 124mm x 138mm
Wind Protection	The max wind speed 15m/s
Operating Environment	Elevation 0-5,000 meters, -15-60C, 0-95% relative humidity
Storage Condition	Temperature -40 to 80C, 0-95% relative humidity, battery -20-30C
Pull Test	1.96-2.25N (standard)