

CORE-6K

**Handheld FTTH
Smart Fusion Splicer**



5000

Electrodes Life

250

Battery Backup

5 SEC

Splice Time

15 SEC

Heating Time

CORE TO CORE

**2 YEARS
WARRANTY**

Light weight & Compact
Suitable for working at height
No need tool to replace electrodes



 **CORE**
FIBER OPTIC EQUIPMENT

SPECIFICATIONS

Splice Method:	Core to Core
Applicable Fibers:	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655)
Compatible Fiber/Cable :	0.25~3.0 mm / indoor flat cable
Fiber Holder :	Replaceable
Fiber Diameter :	Cladding: 80-150 μ m, Coating: 100~1000 μ m
Fiber Cleave Length :	8~16 mm
Splice mode :	Max 128 modes
Typical Splice Loss :	SM: 0.02dB / MM: 0.01dB / DS: 0.04dB / NZDS: 0.04dB
Return Loss :	>>60dB
Splicing Time :	SM Quick mode : 5 sec / SM Average: 8 Sec
Estimated Splice Loss :	Available
Heating Time :	Quick mode 15 sec.(SM G652 250 μ m 40mm Sleeve) adjustable
Protection Sleeve Length :	20mm, 30mm, 40mm, 50mm, 60mm
Heat Programs:	Max 32 modes
Battery :	4000mAh Battery Capacity, Typical 250 Cycles (Splice & Heat) per Charge
Electrode Life :	5000 arcs (replaceable)
Auto-start :	Splice / Heating
Automatic Arc Calibration :	Automatic arc calibration by air pressure and temperature
Results Storage :	The last 10,000 splice records and 2,000 result images
Tension Test :	1.96~2.25N
Operating Condition :	Altitude: 0~5000m, 0~95% relative humidity, -20~50°C, Max Wind 15m/s
Storage Condition :	0~95% relative humidity, -20~60°C
Display :	3.5" color high resolution (800 x 480) display
Fiber Magnification :	X, Y, XY, X/Y : 320X Magnification
Power Supply :	AC 100-240V, DC 9-14V
Terminal :	USB2.0
Weight :	1.06kg without battery / 1.35kg with battery
Size :	130H x 113W x 126D mm

3-IN-1 Fiber Holder

