

H5+

**CONNECT by FIBER
FORESEE the FUTURE**

5 Sec.
Splicing
12 Sec.
Heating

1.5KG
Handheld

**Touch Screen
+ Button**



- 1** Ultra fast splicing (5 sec.); Super high-efficient heating (12 sec.)
- 2** Auto-calibrated ARC discharge, easy to be maintained.
- 3** Large capacity battery for 12 hours (over 240 splice & heat cycles)
- 4** Windproof, Waterproof, Dustproof, Anti-shock
- 5** Time lock function

600X
fiber
magnification

Max.20000
storage

5000m
altitude
operation

**Core Alignment
Fusion Splicer**

Light Weight, Ultra Fast

Low Loss, Stable Performance





Standard Package

Fusion splicer H5+	Cooling tray
High capacity battery JF-BAT08	AC adapter
Extra electrodes	Hand strap
One step cleaver JF-60	Stripper CFS-2
Carrying case	Drop cable stripper
Soft Case Work Table*(Option)	Alcohol bottle

Specifications and descriptions are subject to change without prior notice.

Performance parameter	
Size & Weight	136x141x136(mm) 1.5kg (1.8kg with battery)
Fiber alignment	Core Alignment
Holder type	Multi-functional fiber holder compatible: bare fiber, drop cable, pigtail
Fiber type	SM (ITU-T G.652), MM (ITU-T G.651), DS (ITU-T G.653), NZ/NZDS (ITU-T G.655), BI (ITU-T G.657)
Fiber diameter	Cladding diameter 80~150μm, coating 100~1000μm
Cleave length	250μm cladding diameter 5~16mm, over 250μm cladding diameter 16mm
Splicing mode	Max.100
Splicing time	5 sec. [SM Fast] program
Heating mode	Max.30
Heating time	Typical 12 sec. (Adjustable)
Splice protector	10~60mm
Splice image capture	Max.300
Splice date storage	Max.20000
Splice loss	SM:0.02dB, MM:0.01dB, DS:0.04dB, NZ/NZDS:0.04dB, BI:0.02dB
Return loss	>>60dB
Loss estimation	Provided
Operation condition	Altitude 0~5000m, Humidity 0~95%, Temperature -20~50℃, Wind velocity up to 15m/s
Storage condition	Humidity 0~95%, Temperature -40~+80℃, (Battery -20~+40℃)
Tension	2N
Fiber view	Two 650x cameras observation, 4.3 inch high-light color touch screen
Fiber magnification	650x for X or Y single axis view, 280x both X & Y dual axis view
Port	High speed USB
Electrode life	5000 Splices
Power supply	AC 100-240V, 50/60Hz
Battery parameters	4000mAh High capacity battery, more than 240 splice & heat cycles (Full charge within 3 hours)

