SPECIFICATIONS

Size & Weight	D156×W135×H149(mm),1.8kg (2.2kg with battery)
Fiber alignment	High precision PAS alignment
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)
Splice mode	Single fiber
Fiber diameter	Cladding diameter 80~150μm,coating 100~1000μm
Cleave length	250μm cladding diameter 8~16mm,over 250μm cladding diameter 16mm
Splicing programs	Max. 100
Splicing time	6 sec. [SM Fast] program,10 sec. [SM G652] program
Heating programs	Max. 30
Heating time	Adjustable, 12 sec. typical
Splice protector	10~60mm
Splice image capture	Max. 300
Splice data 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°C, Wind velocity up to 15m/s
Storage condition	Humidity 0~95%, Temperature -40~+80°C (Battery -20~+40°C)
Tension	1.96~2.25N
Fiber view	Two 300x cameras observation,4.1 inch high-light color screen
Fiber magnification	300x for X or Y single axis view,200x for both X&Y dual axis view
Port	High speed USB
Electrode life	5000 arc discharges
Power supply	AC100-240V, 50/60Hz
Battery parameters	5600mAh High capacity battery,more than 250 times splicing and heating