

FUSION SPLICER KL-400E

Features

- ◆ Fixed V-Groove(Clad to Clad)
- ◆ Single X or Y view and X & Y view simultaneously
- ◆ Auto check & display quality of cleaved end face
- ◆ Display fiber offset angle
- ◆ Display fiber cleaved angle
- ◆ 5.7 inch color LCD monitor with clear digital image display
- ◆ USB interface
- ◆ Software upgrade via USB interface



Specifications

Applicable fibers	SM MM DS NZDS
Fiber diameter	Ribbon: Cladding diameter:125μm; Fiber thickness :250~400μm Single : Cladding diameter:125μm; Coating diameter:100~1000μm
Fiber count	Single fiber, 2~12 fiber
Fiber cleaved length	11mm
Actual average splice loss	0.05dB(SM), 0.02dB(MM), 0.08dB(DS), 0.08dB(NZDS)
Typical splicing time	Typical 20 sec (standard SM fiber ITU-T G.652)
Return loss	>60dB
Fiber aligning method	Fixed V-Groove(Clad to Clad)
Splicing loss estimate	Available
Splicing program	40
Tube heating program	40
Tube typical heating time	Typical 40 sec
Protection sleeve length	60mm, 40mm
Storage of splice result	4000 results
Fiber image magnification	20X, MAX:55X
Battery capacity	Typical 200 cycles (splice/tube heat with inner Li-battery)
Monitor	5.7 inch TFT color LCD monitor
Tension test	2N
Electrode life	1500
Terminal	USB
Power supply	AC 100~240V with AC adapter DC13.5V Inner Li-battery (6000mAH)
Operating condition	0-5000m above sea level, -10-50℃ Max wind velocity of 15m/s
Dimension	168mm(L)×150mm(W)×165mm(H)
Weight	2Kg excluding battery 2.5Kg including battery

Standard Configuration

