

KL-280 FUSION SPLICER

Features

- ◆ Fiber core can be display clearly
- ◆ Single X or Y view and X & Y view simultaneously
- ◆ Auto check quality of cleaved end face
- ◆ Auto select best splicing program
- ◆ 9 seconds splice time and 30 seconds heat time
- ◆ Small bulk and light weight
- ◆ 5 inch color LCD monitor with clear digital image display
- ◆ Simple Operation menu



Specifications

Applicable fibers	SM MM DS NZDS
Fiber cleaved length	8-16mm
Fiber diameter	Cladding diameter:80-150μm;Coating diameter:100-1000μm
Fiber Count	Single
Fiber aligning method	Core aligning
Return loss	> 60dB
Actual average splice loss	0.02dB(SM),0.01dB(MM),0.04dB(DS),0.04dB(NZDS)
Splicing mode	auto
Typical splicing time	9 sec ,with standard SM fiber
Splicing mode	12(templet), 188(user)
Tube typical heating time	30 sec
Protection sleeve length	60mm, 40mm
Storage of splice result	5000 results, 3 parameter per result
Tension test	2N
Fiber magnification	400X (X or Y view),200X (X and Y view)
Electrode life	2500
No. of splice/heating with battery	Typical 130 cycles
Image change over	The fiber image can be turned over
Display screen	5 inch color LCD monitor
Terminal	RS232
Power supply	AC 100-240V with AC adapter inner Li-battery (6600mAH)
Operating condition	0-5000m above sea level, -10-50° Max wind velocity of 15m/s
Dimension	150mm(L)×150mm(W)×160mm(H)
Weight	3.52Kg including battery

..... standard Configuration



Main Body



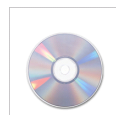
P.S Cord



Case



Electrodes



Manual



Cooling Tray