

KL-300T FUSION SPLICER

Features

- ◆ Core to core alignment by PAS technology (PAS:Profile Alignment System)
- ◆ Fiber core can be display clearly
- ◆ Single X or Y view and X & Y view simultaneously
- ◆ Auto check quality of cleaved end face
- ◆ Display fiber cleaved and offset angle
- ◆ Display core and clad offset
- ◆ 5.6 inch TFT color LCD monitor with clear digital image display
- ◆ USB & VGA interface
- ◆ Software upgrade via USB interface



Specifications

Applicable fibers	SM MM DS NZDS
Fiber cleaved length	8-16mm (Coating diameter:250μm)
Fiber diameter	Cladding diameter:80-150μm Coating diameter:100-1000μm
Fiber Count	Single
Splicing mode	Auto Calibrate Normal Special
Fiber aligning method	Core aligning 、 clad aligning、 manual aligning
Image processing method	Digital
Actual average splice loss	0.02dB(SM),0.01dB(MM),0.04dB(DS),0.04dB(NZDS)
Typical splicing time	9 sec (standard SM fiber)
Splicing mode	53(templet), 40(user)
Splice loss estimate	More accurate
Return loss	> 60dB
Storage of splice result	4000 results, 20 parameter per result
Fiber magnification	300X (X or Y view) 150X (X and Y view)
Tube typical heating time	30 sec
Tube heating mode	9(templet),24(user)
Tube heating temperature	Adjustable
Applicable protection sleeve length	60mm,40mm and a series of micro sleeves
Tension test	2N
Electrode life	2500
No. of splice/heating with battery	Typical 160 cycles (splice/tube heat with inner Li-battery)
Display screen	5.6 inch TFT color LCD monitor
Image change over	The fiber image can be turned upside down
Terminal	USB 1.1 and VGA
Operating condition	0-5000m above sea level,0-95%RH and -10-50° respectively, Max wind velocity of 15m/s
Power supply	AC 100-240V with AC adapter inner Li-battery (6600mAH)
Dimension	150mm(L)×150mm(W)×150mm(H)
Weight	2.7Kg excluding battery, 3.2Kg including battery

standard Configuration



Main Body



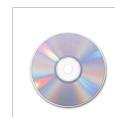
P.S Cord



Case



Electrodes



Manual



Cooling Tray