

Jilong KL-500E Specs

Provided by www.AAATesters.com

Specifications and Functions comparison of Jilong Fusion splicer

Specifications					
Model	KL-350E	KL-300T	KL-280G	KL-500E	KL-510E
Actual average splice loss	0.02dB(SM), 0.01dB(MM), 0.04dB(DS), 0.04dB(NZDS)				
Splicing mode	Auto、 Calibrate、 Normal、 Special				
Fiber aligning method	Meticulous、 Core、 Clad、 Manual				
Typical splicing time	Typical 9 sec (standard SM fiber)				
Tube typical heating time	Typical 30 sec				
Splicing program	53 (templet), 40(user)				
Tube heating program	9 (templet),24(user)				
Storage of splice result	4000 results, 20 parameter per result				
Tension test	2N				
Terminal	USB				
Electrode life	2500				
Fiber image magnification	300X (X or Y view),150X (X and Y view)		120X (X or Y view), 60X (X and Y view)		
Monitor	5.7 inch color LCD monitor		3.5 inch color LCD monitor		
Battery capacity (splice/tube heat)	Typical 400 cycles		Typical 300 cycles	Typical 150 cycles	
Power supply (Inner Li-battery)	7800mAH		5200mAH	2600mAH	
Power supply (AC)	AC 100-240V with AC adapter DC 13.5V				
Operating condition	0-5000m above sea level, -10-50℃ Max wind velocity of 15m/s				
Dimension (LxWxH)	150x150x150 (mm)		125x105x113 (mm)	193x125x85 (mm)	
Weight (including battery)	3.05Kg		1.3Kg	1.1Kg	

Function Comparison of Jilong Fusion Splicer					
Model	KL-350E	KL-300T	KL-280G	KL-500E	KL-510E
Display fiber cleaved angle	●	●	—	●	●
Display fiber offset angle	●	●	—	●	●
Display core & clad offset	●	●	—	●	●
Fiber angle limit	●	●	—	●	●
Air pressure auto compensation	●	—	—	—	—
Real-time arc calibration	●	—	—	—	—
Display inside temperature	●	●	—	●	●
Display ambient temperature	●	●	—	●	●
Display heater temperature	●	●	—	●	●
Display air pressure	●	●	—	●	●
Display battery voltage	●	●	—	●	●
Image turn over	●	●	—	●	—
Taper splice	●	●	—	●	●
Sleep	●	●	—	●	●
Auto shut down	●	●	—	●	●
Software upgrade via USB	●	●	●	●	●