



Patented



Electrode Life
Up to **18,000** splices

Patented



Rotating Blade Life
Up to **75,000** fibers
Optional **110,000** fibers

TECHNICAL SPECIFICATIONS

Subject	K33
Fiber Alignment	IPAAS core to core alignment
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A2/B2), SM(G.657 B3)
Fiber Diameter	Cladding diameter: 80~150µm, Coating diameter: 100µm~3mm
Fiber cleave length	250µm: 5~16mm, 900µm: 8~16mm
Splice Mode	Splice mode: 300, Heat mode: 100
Typical splice loss	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	>60 dB(Typical)
Splice Time	Typical 6sec.(Quick Mode)
Sleeve heating time	9sec (IS-45 Sleeve, IS-45 mode), 13sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	32mm, 45 mm , 60 mm (Fiber) , 28 veya 32 mm (Connector)
Storage of splice result	The last 10,000 results
Tension test	1.96N ~ 2.25N
Dimension	130 (W) x 158 (L) x 138 (H) mm
Weight	With battery 2.25kg
Viewing method and display	Two CMOS cameras and 5.0-inch color touch LCD
Fiber view and magnification	X/Y: 200X / 670X
Power supply	100 ~ 240V AC
No. of splice/heating per battery full charge	Typical 270 cycles (4,700mAh)
Electrode life	More than 18,000 times

STANDARD PACKAGE

Description	Model	Q'ty	Description	Model	Q'ty
Optical fiber sealer	K33	1	USB Cable	-	1
AC Adapter	100-240V	1	Transporting Case	Hard Case	1
DC Output Cable	-	1	Cooling Tray	CT-01	1
Spare electrode	EI-23	2	Instructions for use	-	1
Battery	K3347	1	Sleeve Loader	S312	2
Screw Driver	LD-3300	1	Cleaver	CS-01BT	1
Alcohol Dispenser	PP	1	Manual Stripper	CF-02	1