

K11



K33



TECHNICAL SPECIFICATIONS

Subject	K11	K33
Fiber Alignment	IPAAS core to core alignment	IPAAS core to core alignment
Applicable fibers	0.25mm, 0.9mm, 2.0mm, 3.0mm, 4.0mm, Indoor cable	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~4mm	Cladding diameter: 80~150µm, Coating diameter: 100µm
Fiber cleave length	7~16mm	250µm: 5~16mm, 900µm: 8~16mm
Splice Mode	Splice mode: 300, Heat mode: 100	Splice mode: 300, Heat mode: 100
Typical splice loss	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB	SM: 0.02dB, MM: 0.01dB, DS: 0.04dB, NZDS: 0.04dB
Return loss	>60 dB	>60 dB
Splice Time	Typical 7sec.	Typical 6sec.
Sleeve heating time	9sec (IS-45 Sleeve, IS-45 mode), 13sec (IS-60 Sleeve, IS-60 mode)	9sec (IS-45 Sleeve, IS-45 mode), 13sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	40mm, 60mm, 32mm or 28mm for SOC	32mm, 45 mm , 60 mm (Fiber) , 28 veya 32 mm (Connector)
Storage of splice result	The last 10,000 results	The last 10,000 results
Tension test	1.96N ~ 2.25N	1.96N ~ 2.25N
Dimension	143(W) x 163(L) x 140(H)mm (	130 (W) x 158 (L) x 138 (H) mm
Weight	With battery 2.25kg	With battery 2.25kg
Viewing method and display	Two CMOS cameras and 5.0-inch color touch LCD	Two CMOS cameras and 5.0-inch color touch LCD
Fiber view and magnification	X/Y: 200X / 400X	X/Y: 200X / 400X
Power supply	DC Lithium polymer battery (DC 14.8V, 4700, 6000mAh-option), 100~240V AC Charger	100 ~ 240V AC
No. of splice/heating per battery full charge	Typical 250 cycles	Typical 200 cycles
Electrode life	More than 3,500 times	More than 18,000 times

STANDARD PACKAGE

Description	Model	Q'ty	Description	Model	Q'ty
Optical fiber sealer	K11/K33	1	USB Cable	-	1
AC Adapter	WDS060190/ 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	K11-4700/ K3347	1	Sleeve Loader	S312	2
Screw Driver	LD-3300	1	Cleaver	CI-03BT/ CS-01BT	1
Alcohol Dispenser	PP	1	Manual Stripper	CF-02	1