



TECHNİC SPESİFİCS

SPESİFİCS	K33A SPLİCE MACHİNE
Fiber Alignment	IPAAS Core Alingment
Applicable fibers	SM(G.652), MM(G.651), DS(G.653), NZDS(G.655), SM(G.657 A2/B2), SM(G.657 B3)
Applicable fiber dimensions	Cladding diameter: 80~150µm, Coating diameter: 100µm~1000µm
Fiber cleave length	250µm: 8~16mm, 900µm: 16mm (Application holder: 8mm)
Splicing modes	Splice mode: 100, Heat mode: 50
Average splice Loss	SMF: 0.02dB, MMF: 0.01dB, DSF: 0.04dB, NZDSF: 0.04dB
Return loss	>60 dB
Splicing time	Typical 9 sec
Sleeve heating time	9 sec (IS-45 Sleeve, IS-45 mode), 13 sec (IS-60 Sleeve, IS-60 mode)
Applicable protection sleeve	40mm or 60mm (Fiber) / 28mm or 32mm (Connector)
Storage of splice result	The last 10,000 results to be stored in the internal memory. (Image 10,000 results)
Tension test	2N / 4.4N (Option)
Dimensions	142(W)*219(L)*137(H)mm (Including rubber)
Weight	2.45kg (Including battery)
Viewing method and display	Two CMOS cameras and 5.0-inch color LCD monitor with Electrostatic touch screen
Fiber view and magnification	X/Y 200X, Max 400X
Power supply	100~240V
Battery life with heat-shrink	Typical 230 cycles (6000mAh)
Electrode life	Up to 10,000 splices

STANDARD PACKAGING

Explanation	Model	Pcs	Explanation	Model	Pcs
ARK Fusion Device	K33A	1	USB Cable	-	1
AC Adapter	-	1	Cleaver Blade	BI-07	1
Transporting Case	Hard Case	1	Cooling Tray	-	1
Spare Electrode	EI-23	2	User guide	-	1
Battery	6000mAh	1	Fiber holder	S160(60mm)-S140(40mm)	2
Screwdriver	LD-3300	1	SOC Connector	SC, LC, FC, ST	1
Tool box	-	1	Cleaver	CF-07FT	1