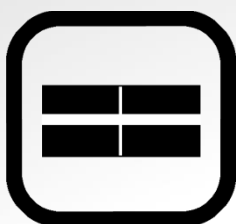
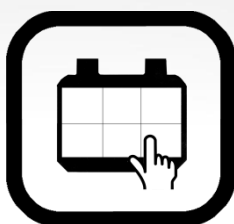


OUTSTANDING FIBER OPTIC SPLICER

B3 FIBER FUSION SPLICER



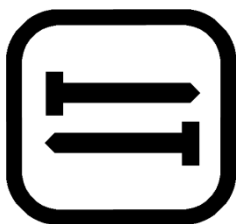
CORE ALIGNMENT
SPLICING TIME: 7 SEC.



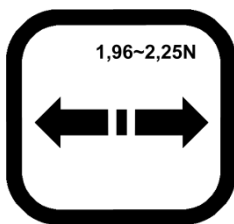
TOUCH SCREEN
INTUITIVE GUI



AUTOMATIC HEATER
TUBE HEATING TIME: 18 SEC.



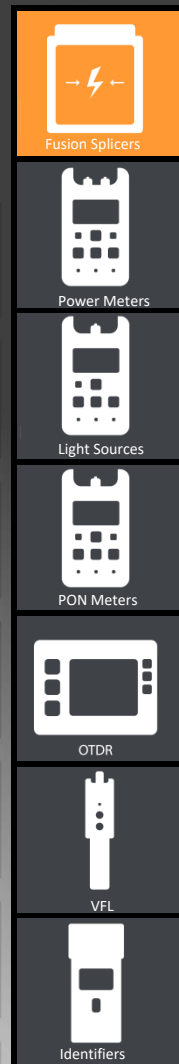
LONG-LASTING ELECTRODES
4000 SPLICES



OPTIONAL
TENSION TEST



WATER AND DUST
PROTECTION IP52



Core alignment with Auto-Focus, Auto-optimization mode

Tube heater with auto-start feature

Bright LED V-groove area illumination

Mirror-free design, direct fiber illumination

3in1 fiber clamps for various fiber types
(universal for tight and loose buffer):

- bare fiber 250µm,
- pigtail fiber 0,9mm
- patchcords 1,8~3,0mm)

Easily exchangeable battery

Endurance against drops from a 60 cm height onto five surfaces

2 YEARS
WARRANTY

Touch screen, magnification 320x

Automatic and programable wind protection

						
Main unit with transit case (work table)	Fiber cleaver	AC power supply	Battery	Claus strip	IPA bottle	Spare electrodes

Model	ULTIPULSE B3
Application	SM (G.652), MM (G.651), DS (G.653), NZDS (G.655, G.656), BIF (G.657), PSCF (G.654) $\phi=80..150\mu\text{m}$
Splice loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DS), 0.04dB (NZDS)
Return loss	$\geq 60\text{dB}$
Average splicing time	7 s
Average heating time	18 s
Fiber aligning method	Core aligning, clad aligning, manual aligning, splicing with preset attenuation
Lens magnification	X/Y view: 320x; X-Y view: 88x
Splice memory	10000 results /200 pictures
Display	Color LCD TFT 4.3" with touch screen
Tension test	standard 1,96..2,25N
Heating oven	Standard 20..60mm series heat shrinkable tubes
Battery	Exchangeable, capacity 6400mAh (approx. 220 splice&heat cycles)
Battery life	300~500 charge cycles
Electrodes life	~ 4000 splices
Fiber holders	Universal fiber clamps for 250µm bare fibers , 0,9mm pigtails, 1,8~3,0mm patchcords and indoor FTTX flat cables
Ports	DC 12V power supply, USB 2.0 typ. B, SD-card
Power supply	AC 110~240V 50/60Hz to +12V DC, possible to operate and recharge on +12V DC car battery
Operating conditions	temp.: -10°C~+50°C; humid.: 95%RH (40°C, no condensation); altitude: 0~5000m
Weight [kg]:	1.96kg (with battery)
Dimensions [mm]:	120×130×154 (mm)

