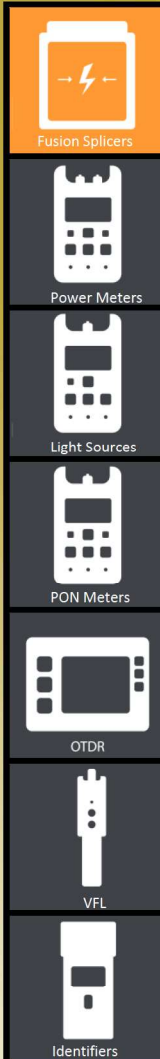
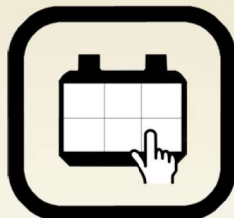


FAST CORE-ALIGNMENT FIBER OPTIC SPLICER

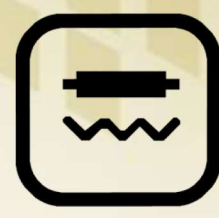
B5
FIBER
FUSION
SPLICER



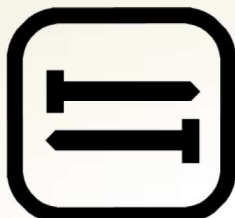
CORE ALIGNMENT
SPLICING TIME: 7 SEC.



TOUCH SCREEN
INTUITIVE GUI



AUTOMATIC HEATER
TUBE HEATING TIME: 18 SEC.



ELECTRODES
LASTING 4000 SPLICES



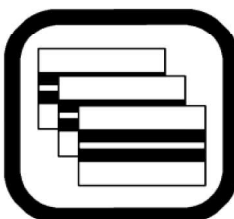
OPTIONAL
TENSION TEST



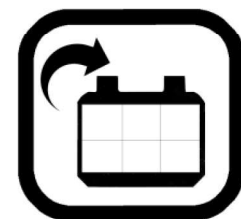
WATER AND DUST
PROTECTION IP52



MORE MOTORS
FOR PRECISE ALIGNMENT



SPLICE PICTURE CAPTURE



AUTOMATIC SCREEN
ORIENTATION



Core alignment with Auto-Focus, magnification 700x

Tube heater with auto-start feature

Bright LED V-groove area illumination

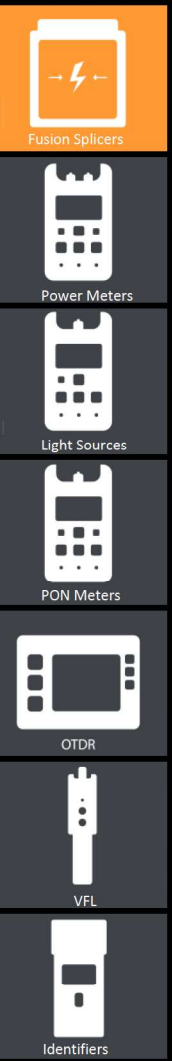
Mirror-free design, direct fiber illumination

Universal fiber clamps for various fiber types

Easily exchangeable battery

Touch screen

2 YEARS
WARRANTY



Model	ULTIPULSE B5
Application	SM (G.652), MM (G.651), DS (G.653), PSCF (G.654), NZDS (G.655), BIF (G.657)
Splice loss	0.02dB (SM), 0.01dB (MM), 0.04dB (DS), 0.04dB (NZDS)
Return loss	≥ 60dB
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: 700x; X-Y view: 200x
Splice memory	10000 results
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 pigtailed, 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]:	2.1kg (with battery)
Dimensions [mm]:	120×130×154 (mm)

