

232130 Handheld Fusion Splicer Kit

- V groove alignment system
- Splicing will start automatically once the cover is closed
- 7 second splice time
- Fiber cleave evaluation before splice is initiated
- Splice test by tensile strength
- Automatic calibration for altitude and atmospheric pressure changes
- Splice protection sleeve oven
- Splice data and images are automatically saved to the data file
- More than 60 splices / heat cycles on a battery charge
- 2.8" LCD display
- 3000 mAh long life battery
- Intuitive operation and user menu
- Multiple modes of operation
- Complete with carrying case



This hand held fusion splicer is able to complete a fusion splice in 7 seconds. It is a comfortable handheld device that only weighs 2 pounds. The fusion splicer has a simple 3 button activation and fiber holders for both 250µm and 900µm fiber.

Included accessories with the splicer:

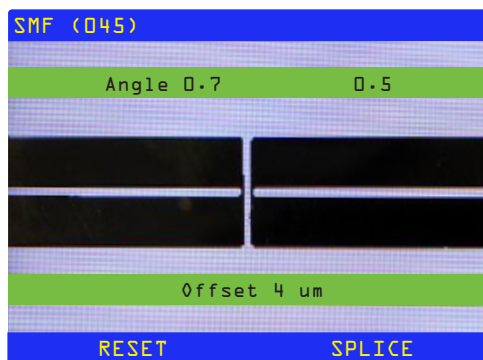
- New Fiber Cleaver (16,000 cleaved fibers)
- 250 & 900µm Fiber Stripper
- 12 VDC Power Supply
- 250 & 900µm Fiber Holders
- Replaceable Lithium Battery
- Carrying Case



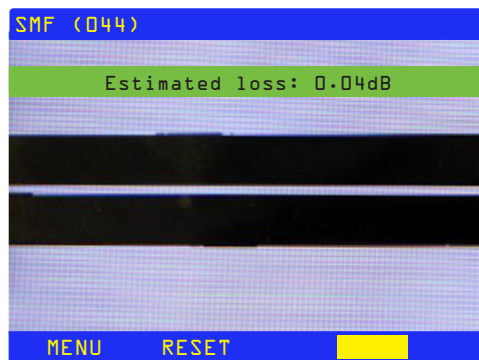
COMPLETE KIT

232130
Handheld Fusion Splicer Kit

Reference / Art. Nr.	232130 / OHSG	
General		
Average loss per splice	dB	0,03 @ Single Mode fiber 0,01 @ Multi Mode fiber
Average time per splice	s	7
Average time for the heat-shrink sleeve heating	s	60 splice sleeve: 45mm 90 splice sleeve: 60mm
Fusion programs	2 pre-configured programs (SM and MM)	
Fiber alignment	By cladding: Axial (automatic) Radial (fixed, over V-Groove)	
Screen	2,8" colour LCD, 320x240p	
Lens magnification	140x	
Languages	Spanish, English, German, French, Italian, Polish, Russian, Dutch, Swedish, Czech, Turkish	
Interfaces		
Mini USB	Updates	
External SD (not included)	Save and export fusion data	
Powering		
Power	100 - 240 VAC	
Frequency	50 / 60 Hz	
Battery	Li-ION (7,4V & 3000mAh)	
Operating range		
Operating temperature	32 ... 113°F 0 ... 45°C	
Storage temperature	4 ... 40°F -20 ... 60°C	
Relative humidity	< 95%	



CUTTING ANGLE MEASUREMENT



OPTICAL LOSS MEASUREMENT