

HANDHELD SPLICER

F.O. FUSION BY ELECTRIC ARC

REF.	ART. NR.	DESCRIPTION	EAN 13
232130	OHSG	F.O. KIT FUSION HANDHELD SPLICER	8424450183014



+ Handheld fusion splicer capable of doing a **splice in 7 seconds**. Easy to carry thanks to its **small weight and dimensions**. The product also includes a carry case with all the necessary accessories. Its **interface is very user friendly and intuitive**, all actions can be performed with just 3 buttons.




It **automatically detects problems** before the splice is done as it **measures the angles** in which the fibre has been cut (maybe pointing at a fault with the cleaver) and **faults** with the fibre (usually dust).

It will also **make sure the splice has been correctly done** by checking the spliced fibre **by pulling** and **measuring the optical losses**.

Besides, it will also do the following:

- Alignment of the fibre for cladding
- Start the splicing process automatically once the cover is closed
- Calibration by insertion of one fibre
- Automatically clean the electrodes
- Saving a log with the information of the splice that can be afterwards exported to a different format
- Up to 60 splices/protection sleeve heating from a single full battery charge and possibility of re-charging battery whilst using the splicer

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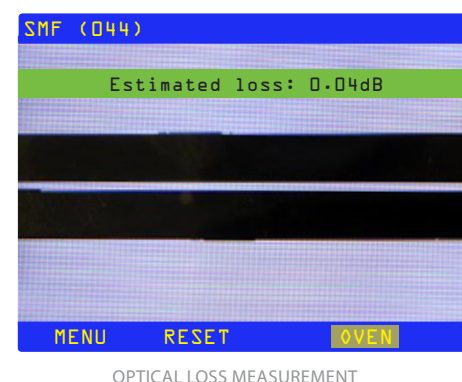
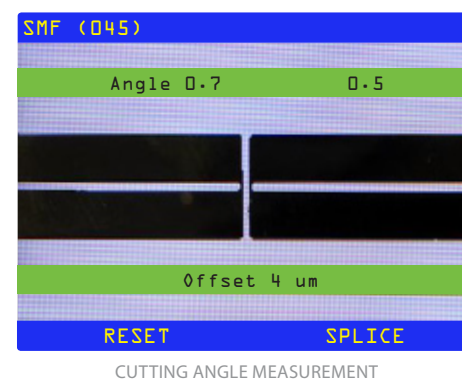
REF.	ART. NR.	 mm	 kg	 Pack u.
232130	OHSG	98 x 230 x 53 ⁽¹⁾	0.8 ⁽¹⁾	1
		280 x 340 x 80 ⁽²⁾	2.0 ⁽²⁾	

(1) Splicer

(2) Transport case



Reference / Art. Nr.		232130 / OHSG
General		
Average loss per splice	dB	0,03 @ Single Mode fibre 0,01 @ Multi Mode fibre
Average time per splice	s	7
Average time for the heat-shrink sleeve heating	s	60 @ cannula: 45mm 90 @ cannula: 60mm
Fusion programmes		2 pre-configured programmes (SM and MM)
Fibre 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		
Mains voltage	Vac	100 - 240
Mains frequency	Hz	50 / 60
Battery		Li-ION (7,4V & 3000mAh)
Operating range		
Operating temperature	°C	0 ... 45
Storage temperature	°C	-20 ... 60
Relative humidity	%	< 95%



Included accessories with the splicer:

- Fibre cleaver (cutter for 16.000 cuts)
- Fibre stripper (pre-adjusted to 250 and 900µm)
- Set of bolsters for fibers of 250µm (black) and 900µm (blue)
- AC/DC adapter
- Transport case

