

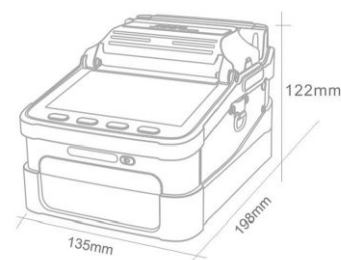


Optical fusion splicer for fiber optic systems

art. 19-433 FO-GIUNTATRICE OFS-C8



- Fiber alignment and splicing in 6 seconds with real-time control.
- Fusion of protective tubes in 15 seconds.
- 50% more efficient than other splicers on the market.
- High-speed quad-core CPU and 6 Siemens motors.
- 5" color TFT LCD display.
- Simultaneous view of splicing and attenuations.
- Display with adjustable brightness for use even in bright daylight.
- 300x image zoom to observe the joints even without tools.

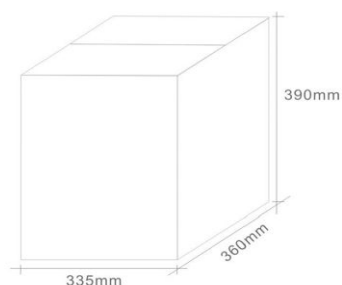


Weight (with battery): 2,1 Kg
Weight (without battery): 1,6 Kg

Code	19-433
Item	FO-GIUNTATRICE OFS-C8
Alignment	on core-cladding / Manual
Splicing time	6 sec. (typ.)
Fusion time	15 sec. (typ.)
Focus	Six Siemens motors with auto-focus
Type of fibers	SM (G.652 e G.657); MM (G.651); DS (G.657); NZDS (G.655)
Splice losses	0.025dB (SM); 0.01dB (MM); 0.04dB (DS/NZDS)
Control technology	real-time control and melt time calibration
Return loss	more of 60 dB
Fibre diameter	cladding diameter: 80-150µm; coating diameter: 100-1000µm
Cut length	coating < 250µm: 8-16 mm; coating 250+1000µm: 16 mm
Software upgrade	Automatic
Startup time	1 sec.
Languages available (10)	italian, english, french, spanish, portuguese, russian, chinese, arabic, polish, thai
Voltage test	2N standard
Fiber types	Single-mode fiber, Multimode fibr, bare fiber, pigtail, rubber-insulated, multi fiber cable
Enlargement image	300x
Display	5" TFT color display
Splicing type	standard or high precision
Splicing mode	fully automatic or step-by-step
Memorization	unlimited, if connected to mobile phone and cloud
Battery	7800 mAh lithium battery (charging time ≤ 3,5 hours) 200 heat fusion cycles per charge
Power supply unit	input: AC100-240V 50/60HZ; output: DC13.5V/4.8A
Operating temperature	temperature -15 ~ +50 °C humidity : < 95% (non-condensing) altitude 0 ~ 5000m; max wind speed: ≤ 15m/s
Usable tubes	heat shrinkable 60mm, 50mm, 40mm, 25mm



Toolbox weight: 7,1 Kg
(splicer and accessories included)



Packaging weight: 8,4 Kg

Included accessories:



Stool + tools case



Precision cutter



Spare electrodes



Wire stripper



3 measures miller stripper



Maintenance tools



Carrying strap



Power supply unit and adapter



Calibration fiber for first use



isopropyl alcohol bottle



Cleaning brush



Manual and certificates of quality and guarantee

