

**PART NUMBER: FS-EA-SPL**

## EASYSPLICER



The EasySplicer is a Swedish made Fusion Splicer, designed for working daily with fiber optic installations. It's small and handy to bring along to any kind of work. The construction is made very rugged and even if splicing should take place under good conditions (indoors) it is still designed to be used out in the field.

The EasySplicer is truly a grand innovation for making Fiber optic Networks. It will revolutionize the ease to build such networks and it will cut the costs for the customers which will generate more work for the installers!

## FEATURES

- Small size and light
- Suitable for FTTH
- Loss estimation
- SD-card for logging



## TECHNICAL SPECIFICATION

Parameters	Specifications
Splicing method	V-grove (cladding alignment)
Fiber Types	SMF,MMF 50/125 μm fiber, 250 μm primary and 900 μm secondary coated fiber
Fiber Handling	Fiber holders, 2 pairs (250 and 900)
Splice Programs	2 pre-defined. SMF & MMF
Typical splice Loss	0.03dB SMF, 0.01dB MMF
Typical Cycle time	7s + 50s (splice cycle+ oven cycle)
Sleeve Dimensions	Max 64mm length, 2-5mm diameter supported by oven
Communication	USB, mini usb plug
Memory	Internal 1MB, External SD-Card
Monitor	LCD, color, 2,8", 320×240 pixels
Magnification	Camera 140x
Operating Environment	0-40°C, max 95% RH, non-
Weight	800g
Power Sources	External power supply, 6V, 1.25A, 100-240VAC 50-60Hz, Build in Li-Ion battery pack
Splicing Capacity	40 splicing cycles