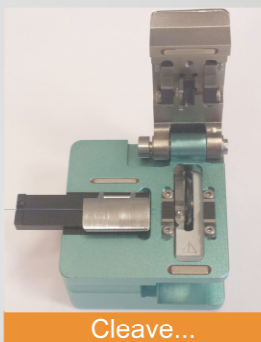
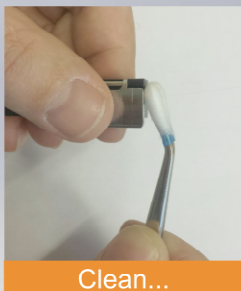


Fusion Splicer

EasySplicer



- * Fusion splicing made easy and affordable with the EasySplicer.
- * For both Singlemode and Multimode fibres.
- * Splicing time of less than 7 seconds.
- * Loss estimation.
- * Pull test of performed splices.
- * Built in oven.
- * Easy to use and to carry along.
- * Perfect for the FTTH installer.

Fusion Splicer

EasySplicer

The **EasySplicer** is manufactured in Sweden and is designed for daily use. It is compact and extremely rugged, very easy to use and is designed and focused on ease of use for the installer.

The **EasySplicer** has only 3 buttons to navigate, with the main button performing the splicing. It is very precise; typical splicing losses are 0.03dB (single mode).

The **EasySplicer** will also perform a pull test prior to giving the estimated splice loss. It will also advise the operator prior to splicing if there is a problem with the fiber and will identify the problem (eg "Bad fiber", "Dirty fiber").

The battery pack is small but powerful. It can perform up to 40 splices before requiring recharging. Extra battery packs are also available to extend splicing time. These are easily exchanged in the field.

The **EasySplicer** does constant calibration for environmental changes (moisture) and the calibration tests can also be preferred manually. Calibration when performed is extremely quick taking typically only a few seconds. This ensures the splice will be as good as possible.

The **EasySplicer** uses the "V" groove method of splicing (same procedures ribbon splicers use), which has allowed the size of the unit to be kept very small. It has also allowed the splicer to be very cost effective.

The SBFS1 is one of the most inexpensive handheld splicers on the market yet has a performance equal to or better than units 4 or 5 times more expensive.

The **EasySplicer** is ideal for FTTH and FTTS applications and its operating environment of 0-40 degrees Celsius makes it ideal for indoor or outdoor applications.

The **EasySplicer** is truly innovative and ideal for the construction of fiber networks. It is fast, easy to use, accurate, and dependable making it the ideal tool for service providers as well as installers and contractors.

The **EasySplicer** has a splicing time of less than 7 seconds and comes with a 2 year warranty.

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 !

Technical specification

Splicing method	V-groove (cladding alignment).
Fiber Types	SMF, MMF 50/125µm and 62.5/125µm fiber, 250µm primary and 900µm 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", 320x240 pixels
Magnification	Camera 140x
Operating Environment	0-40°C, max 95% RH, non-condensing
Size	230x98x53mm
Weight	800g
Power Sources	External power supply, 6V, 1.25A, 100-240VAC 50-60Hz, Built in Li-Ion battery pack
Splicing Capacity	40 splicing cycles.
Additional Features	Loss estimation, Fiber fault detection, SD-card for logging etc.



Included parts:

- * Oven (Built in).
- * 2 pairs of fiber holders, 250um and 900um.
- * Cleaver.
- * Stripper.
- * Rechargeable battery pack (Built in).
- * Powersupply.
- * Carrying case.

Smart Scandinavian Box AB
Ostmastargrand 12
SE-120 40 Stockholm, Sweden
Phone: + 46 (0)8 5333 40 70
Fax: + 46 (0)8 5333 40 71
Web: www.easysplicer.com
email: info@easysplicer.com



TORONICS

Toronics Inc. Tel: 1-416-391-0033



SBSCANDINAVIA