

# FORC-EZ7 EasySplicer

CLAD ALIGNMENT V-GROOVE FUSION SPLICER



## FORC-EZ7 EasySplicer Specifications



**Splicing method:** V-grove cladding alignment

**Fiber Types:** SMF, MMF 50/125 um 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 + 35s (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 for unlimited data storage.

- **Splices Singlemode and Multimode Like Fibers**
- **Completes splices in just 7 seconds**
- **Provides Loss Estimation and a Pull Test**
- **Built in Splice Sleeve Oven**

**Monitor:** LCD, color, 2,8", 320×240 pixels

**Magnification:** Camera 140x

**Operating Environment:** 0-40°C, max 95% RH, non-condensing

**Weight:** 800g - 1.4 lbs

**Power Sources:** External power supply, 6V, 1.25A, 100-240VAC 50-60Hz, Build in Li-Ion battery pack

**Splicing Capacity:** 60 splicing cycles

**Additional Features:** Loss estimation, Fiber fault detection, SD-card for logging etc.

### FORC-EZ7 Kit Contents

EasySplicer - FORC-EZ7  
Fiber Cleaver - C7  
AC Adapter  
Hand Stripper  
(2) 250um Fiber Holders  
(2) 900um Fiber Holders  
Cary Case