

Fiber Buddy 1800 Portable Fusion Splicer

Key Features:

- ① Compact, Lightweight Body
- ② Large LCD Display
- ③ User Friendly Interface
- ④ Rugged Design
- ⑤ Easy & Fast Setup
- ⑥ Full 12 months warranty
and fast service
turnaround times



FAST, RELIABLE AND AFFORDABLE

Large 5" LCD

High performance multicolour display screen allows simultaneous X and Y views.



Auto-check fiber endface



Easy Access

Communication ports and operating switches are easy to find and access for safer use.



Fast Splice Time 10sec

New fusion technology that guarantees low splice losses every time. Designed to splice a variety of optical fibers.



The new Fiber Buddy 1800 from 20FIBER is a modular Fiber Optic Splicer built to meet the demands of today's fiber optics. Designed with specifications to improve the ease and efficiency of splicing and tube-heating, the Fiber Buddy 1800 boasts of an easy to use interface and logical control interface on a large, adjustable 5" display.



The Fiber Buddy 1800 also includes a standard auto-check endface and a selectable splice heater program that gives users these dependable functions built-in for extra ease of the splicing process. Additionally, the portable design of the Fiber Buddy 1800 allows users to feel at ease using the splicer, be it in the field or in the factory, as its rugged design lets it be transported and set up within minutes.

As a standard, the Fiber Buddy 1800 also comes with numerous accessories packed into a handy transport and storage case with a full 12 month warranty. You have found the reliable answer to the needs of the fiber optic professionals of today: a rugged, dependable standard that's easy to use.

Specifications:

Applicable Fibers	SMF, MMF, DSF, NZDSF, EDF, EXF
Average Insertion Loss	0.02dB (SMF) 0.01dB (MMF) 0.04dB (DSF)
Splice Time	10 seconds
Heat Time	40 seconds (standard)
Cleave Length	5 - 16mm
Heat Tube Types	40mm / 60mm and round robin
Splice Memory	8000 splice entries
Data Output	RS-232 to PC Video output RCA
Operating Environment	Temp. -10C to +50C Hum. 0 – 95% RH Alt. 0 – 4000m
Dimensions/Weight	160mm W x 180mm D x 202mm H 4.1kG
Power	AC Adapter 176-264V, 50/60Hz DC – Li-Ion Battery 10.5 – 15V, 10Ah

Optional Accessories:

- FB-1800-1X AC & DC power cords for different standards (US, EU, Asian)
- FB-1800-20 Automatic Fiber Optic Cleaver
- FB-1800-24 Automatic Fiber Optic Cleaver with Fiber Collector
- FB-1800-28 Fiber Optic Stripper, Primary
- FB-1800-29 Fiber Optic Stripper, Secondary
- FB-1800-33 External High Power Battery
- FB-1800-71 Cooling Tray



Standard EU Fiber Buddy 1800 package:

- FB-1800-00 Fiber Buddy 1800 Fusion Splicer
- FB-1800-12 AC Adapter 220V/50Hz
- FB-1800-15 AC Power Cord, 2 prong EU style
- FB-1800-18 DC Power Cord
- FB-1800-30 10Ah Internal Battery Lithium Ion
- FB-1800-28 Rugged, Impact Resistant Carrying Case
- FB-1800-40 Spare Fusion Electrodes, 1 pair
- FB-1800-99 English Instruction Manual