

# FORC F15S

## New F15S Ultra Fast Compact Core Alignment Fusion Splicer

7 Second Splice Time with New SUPER-HEATER 9 Second Heat Time

Two 5200mAh Batteries Standard, for up to 400 Cycles

2 Bright LED Lights for Dark Environments

Splice on Connector Ready

Short V Groove

4.3 Inch Color LCD Captive Touch Screen

Designed with Rubber Bumpers for Splicer and Screen Protection



## Super Fast Compact Fusion Splicer

Core Alignment Designed for Both FTTH and Outside Plant



## Characteristics

Removable Heat Oven SOC Ready



Easy to Replace Electrodes, Long Lifespan



2 Bright LEDs



Ceramic Clamp - Improved Durability



Waterproof



Anti Shock



Dustproof

Rugged for Harsh Environments



2 Cameras  
4.3 Inch Touch Screen  
320x Magnification  
4 Display Modes  
Clear Core Image



Kit Contains 2, 5200mAh Batteries  
Splice & Heat Capacity  
200 Cycles Per Battery



## Description

The F15S is our new Super-fast compact rugged 6 motor core alignment splicer. Designed with the user in mind and is perfect for any FTTH and Outside plant application. The small, compact design makes it a perfect splicer for any environment. Features include a color 4.3-inch LCD screen, friendly GUI (Graphic User Interface), detachable SOC capability for FTTH field applications, 2 bright LEDs for dark environments and dual batteries come standard, allowing approximately 400 cycles. Cutting edge technology and advanced CPU power allow for fast 7 second splice time quick-mode and 9 second heat time in fast-mode.

## Specifications

<b>Model</b>	F15S
<b>Dimension</b>	142W X 131.5D X 142H mm
<b>Weight</b>	1.926 kg (with battery)
<b>Fiber Count</b>	Single
<b>Applicable Fibers</b>	SM (ITU-TG .652 & G657) MM (ITU-TG .651) DS (ITU-TG 653) NZD S (TU-TG .655) 0-16mm
<b>Cleaved Length</b>	80 ~ 150um
<b>Cladding Diameter</b>	80 ~ 150um
<b>Splice Programs</b>	Preset 44 / Max 128 Splice Modes
<b>Splicing Method</b>	Core Alignment
<b>Motor Operation</b>	6 Motors
<b>Heating Mode</b>	32 Heat Modes / Preset 7 Heat Modes
<b>Typical Splice Loss</b>	SM (0.02dB) MM (0.01dB) DS (0.04dB) NZD (0.04dB) G.657 (0.03dB)
<b>Return Loss</b>	>>60dB
<b>Lighting</b>	2 LEDs
<b>Splicing Time</b>	Quick Mode 7 Seconds, SM 9 Seconds
<b>Estimated Splice Loss Heating</b>	Available
<b>Sleeve Length</b>	20mm - 60mm
<b>Heating Time</b>	9 Second Fast Mode, 13 Second Ordinary
<b>Storage for Results</b>	Up to 10,000 Records
<b>Tension Test</b>	1.96 - 2.25N
<b>Operating Condition</b>	Altitude: 0 to 5000m, Relative Humidity: 0 to 95%, Temperature: -10 to 50 °C Maximum Wind Velocity: 15m / s
<b>Storage Condition</b>	Relative Humidity: 0 to 95%, Temperature: -40 ~ 80 °C , Battery: -20 to 30 °C for Long-term Storage
<b>Display</b>	2 Camera with 4.3 Inch High Definition Color LCD
<b>Fiber &amp; Magnification View</b>	320 Times Magnification / 4 Display Modes
<b>Power Supply</b>	AC Input 100 ~ 240V, DC 12.6V-1.8A
<b>Splice/Heat w/Battery (Qty 2)</b>	Typical Full Cycle 200 Splice/Heat Per Each 5200mAh Battery
<b>Operating Methods</b>	Touchscreen and Keyboard
<b>Electrode life</b>	> 5,500 ARCs
<b>Terminal</b>	Mini USB



### Weight and Dimensions

**Height:** 142 mm  
**Width:** 142 mm  
**Depth:** 131.5 mm  
**Weight:** 1.926 kg w/Battery



### Kit Contents

<b>Fusion Splicer</b>	F155
<b>High Precision Cleaver</b>	F7+ Auto Trashbin
<b>Fiber Holder</b>	FH-45
<b>AC Adapter / Power Cord</b>	F1-CA3PM / F-MAC
<b>Electrodes</b>	F-50
<b>Battery Pack (2)</b>	LBT-5200
<b>Carrying Case</b>	NBX-88
<b>SOC Holder</b>	FH-SOC
<b>SOC Heater Cover</b>	HTN-SOC
<b>Mini Cooling Rack</b>	CG-22
<b>USB Cable</b>	CBL-F
<b>Accessory</b>	P1 Screwdriver

### Contact

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