

WRX600 Core Alignment Splicer

Touchscreen, Fast, Rugged

The WRX600 stands out as the most rugged six motor core fusion splicer on the market, boasting an IP52 Ingress Protection Rating and engineered to maintain consistent stability and splicing performance across a wide range of environmental conditions, ensuring it remains a dependable tool for field operations. Each unit is delivered as a comprehensive kit, which includes your choice of precision WRX cleaver, WRXTS1 thermal stripper, GRIPTITE 900µm and 250µm holders, 900µm loose tube cable clamp for splicing loose tube cable, and cleaning and prep tools. Key features include automatic arc calibration, sustained heating, force arc, flip screen, and quick splice mode.



Features

- Most Complete Kit includes core fusion splicer, choice of WRX precision cleaver, WRXTS1 thermal stripper, 250µm and 900µm holders, 900µm loose tube clamp, & more
- SMART identification of core to core fiber type on the display
- Three year warranty
- Ingress Protection IP52 rating
- GPS Tracking (IOS compatible)
- Small and Lightweight
- 4.3 inch touch screen color display with dual keypad operation
- Automatic Arc calibration saves time
- No mirrors - uses newly developed image processing PAS technology
- 5200 mAH ultra high battery offers 240 cycles
- Records 6000 splicing result records and 100 splice image
- Universal Splice-on connector compatibility
- 520X splice image magnification
- Charge and splice - No waiting to start splicing
- “Force Arc” feature will auto arc and splice bad cleaves
- “Flip screen” feature great for working in tight spaces
- “Sustained heat” feature for quicker heating
- “Quick Splice” Mode for faster splicing
- “Arc Counter” for total arcs and electrode arcs
- CE, ISO, RoHS, GS Certifications
- NJ Service and Support Center



Standard Package

No.	Item
1	WRX600 Core Alignment Splicer
2	WRXCL10, WRXK9A, Mini WRXK1S or WRXK1S Precision Cleaver
3	WRXTS1 Thermal Stripper
4	GRIPTITE 900µm Fiber Holders (pr)
5	GRIPTITE 250µm Fiber Holders (pr)
6	SOC Holder
7	900µm Loose Tube Cable Clamp
8	Battery
9	Spare Electrodes
10	Cooling Tray
11	AC Adapter (Charger)
12	Sniper6N1 Cable Stripper
13	KS-1 Kevlar Scissors
14	Cleaning Fluid Bottle
15	Sweeper Brush & Bristle Brush
16	60mm Splice Sleeves (100)
17	Lint Free 2"x2" Wipes (150)
18	Screwdriver
19	User Manual
20	Hard Case with Strap



Holders for Splice-on connector Compatibility

SOC Holder	Splice-on Connector Brand
WSOCHOLDER-1	Optix 1XSOC, Legrand Infineum, Hubbell SOC, FIS Cheetah, FiberFox FOXSOC
WSOCHOLDER-2	Corning Fuselite1, Sumitomo Lynx, Panduit SOC, Belden FX SOC, Commscope SOC, Siemon SOC
WSOCHOLDER-3	Corning Fuselite2, UCL SWIFT SOC

Specifications

Parameter	Value
Applicable Fibers	SM, MM, NZ-DS, EDF
Average Splice Loss	0.02dB(SM), 0.01dB(MM), 0.04dB(NZDS), 0.04dB(EDF)
Return Loss	≥60dB
Tension Test	1.96 - 2.25N
Splicing Time	6 seconds
Heating Time	6 seconds to 15 seconds
Splicing Program	50 groups
Heater Capacity	30mm, 40mm, 60mm, SOC Compatible
Operating Language	English, French, Portuguese, Spanish
Operating Conditions	-10~+50°C(operation temperature),0~95%(humidity), 0~5000m(altitude)
Power Supply	AC adaptor: 100~240V input voltage, 50/60Hz; 12V, 5A output voltage(DC) Inner lithium battery: 11.1V, 5.2AH
Monitor	4.3 inches high resolution colorful LCD display
Fiber Image Magnification	X or Y axis separately views 520 times magnification, or simultaneously 220 times
Storage of Splice Result	6,000 groups of latest splice results; 100 splice images
Terminal	USB for software and firmware updates
Fiber Fixtures	3-in-1 cutting fixture; 900µm and 250µm fiber holders
Dimensions	4.8" x 4.8" x 4.8"
Weight	3.06 lbs + .75lbs (battery weight) = 3.81 lbs

Ordering Information

Part Number	Description
WRX600	WRX600 core splicer kit with WRXCL10 Cleaver
WRX600A	WRX600 core splicer kit with WRXK9A Cleaver
WRX600S	WRX600 core splicer kit with WRXK1S Cleaver
WRX600M	WRX600 core splicer kit with Mini WRXK1S Cleaver
WRX600-FT3X	WRX600 core splicer kit with three FastTrack calibrations and WRX cleaver of choice