

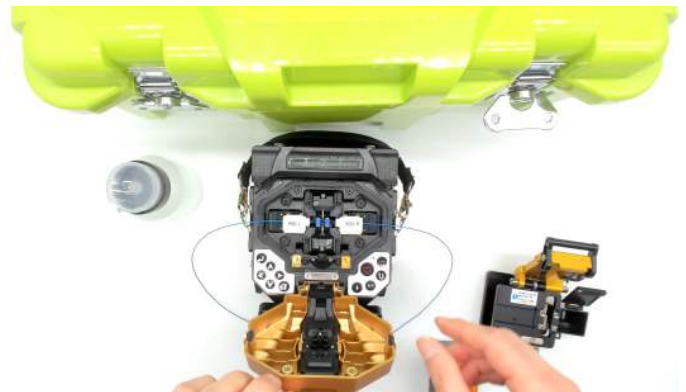
# WRX400 Clad Alignment Splicer

## Touchscreen, fast splicing and lightweight

Introducing the Optix America WRX400 Four-Motor Clad Alignment fusion splicer offering real active clad alignment. The WRX400 is the smallest and most rugged fusion splicer available today with an IP52 Ingress Protection Rating. It is also the Most Complete Kit including precision cleaver, thermal stripper, 900um and 250um holders, an assortment of hand tools, cleaning kit, and 900um loose tube clamp for loose tube cable. Guaranteed stability and splicing performance under most environmental conditions, the WRX400 will be your trusted tool in the field. Special features including automatic arc calibration, sustained heating, force arc, flip screen, and quick splice mode.

## Features

- Most Complete Kit includes reliable clad fusion splicer, precision cleaver, thermal stripper, 250um and 900um holders, cleaning kit, KS-1 strippers, +++
- Three year bumper to bumper warranty
- Ingress Protection IP52 rating
- 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 images
- 520X splice image magnification
- SOC Compatible
- Charge and splice - No waiting to start splicing
- "Force Arc" feature will auto arc and splice bad cleaves saving time and waste
- "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	WRX400 Core Alignment Splicer
2	WRXCL10 Precision Cleaver w/ Bin
3	WRXTS12 Thermal Stripper
4	900um Fiber Holders (pr)
5	250um Fiber Holders (pr)
6	SOC Holder
7	Battery
8	Spare Electrodes
9	Cooling Tray
10	AC Adapter (Charger)
11	2mm/3mm Drop Cable Stripper
12	Tri Hole Cable Stripper
13	KS-1 Kevlar Scissors
14	Cleaning Fluid Bottle
15	Cleaning Kit - (Mag/Light, Sweeper Brush, Bristle Brush)
16	900um Loose Tube Cable Clamp
17	60mm Splice Sleeves (100)
18	Lint Free 4"x4" Wipes (100)
19	Screwdriver
20	User Manual
21	Hard Case with Strap



## 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	20mm, 40mm, 60mm, SOC Compatible
Operating Language	English, Chinese, 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; 900um and 250um fiber holders
Dimensions	124(W)*121(D)*121(H)mm
Weight	1.38kg + .34kg (battery weight) = 1.72kg

## Ordering Information

PART NO.	DESCRIPTION
WRX400	WRX400 four motor clad alignment fusion splicer kit