



# HY-5

## FTTX ACTIVE CLADDING ALIGNMENT FUSION SPLICER



6s  
Splicing  
13s  
Heating

5000m  
Altitude

Connect  
Internet

Light Weight  
Handheld

3.5"  
TouchScreen  
380X  
Magnification  
20000  
Records

COMPACT ACTIVE V-GROOVE OPTICAL FIBER FUSION SPLICER

3.5" HIGH RESOLUTION LCD TOUCH SCREEN WITH 380X MAGNIFICATION

GERMAN CNC TECHNIQUE AND INTEGRATED FIBER ADJUST FRAME MAKES PERFORMACE STABLE

BUILT-IN JAPANESE COMPONENTS AND KOREAN CHIPSET

2 HIGH POWR WHITE LED'S AND ILLUMINATED KEYPADS SIMPLIFIES YOUR WORK AT NIGHT

ULTRA LIGHT WEIGHT, ULTRA COMPACT SIZE, HANDHELD

SMART CONNECT INTERNET.

DUST-PROOF, WATER-PROOF, SHOCK-PROOF AND HIGH TEMPERATURE RESISTANCE



## FTTX ACTIVE CLADDING ALIGNMENT FUSION SPLICER

### EQUIPMENT PARAMETERS

Model	HY-5
Applicable Fibers	SM(ITU-T G. 652&G.657),MM(ITU-T G.651),DS(ITU-T G.653),NZDS(ITU-T G655)
Compatible Fiber/Cable	0.25-3.0mm/Indoor Cable
Cleaved Length	Coating Diameter: 0.125-1mm/Cleave length:8-16mm
Splicing Mode	Preset 41 splicing modes, storable 100 modes
Typical Splice Loss	SM: 0.03dB/MM: 0.02dB/DS: 0.05dB/NZDS: 0.05dB/G657: 0.03dB (ITU-T Standard)
Return Loss	≥60db
Lighting	2 powerful white LEDs
Splicing Time	SM fast mode: 6s
Estimated Splice Loss	yes
Protection Sleeve Length	20-60mm
Heating tank	Preset 5 kinds of thermal heating tube: 20/30/40/50/60mm, Max 100 modes
Heating Time	Fast heating time: 13s, Typical Heating Time: 30s
Results Storage	20000 latest records & 200 images
Tension Test	1.5-2.0N
Display	3.5" high resolution display with touch screen
Fiber View & Magnification	X,Y,XY,X/Y:380×Magnification
Power Supply	AC Input 100-240V,DC Input 12-15V
Battery capacity	2200mAh battery capacity
Heating times	typical above 120 times(splicing+heating)
Operating Methods	Button/Touch Screen
Automatic Calibration	Automatic ARC calibration by air pressure and temperature
Electrode Life	5000 ARCS
Terminal	USB 2.0
Weight	1.15 KG (including rubber Bumper)
Dimension	132W*205L*98Hmm (including rubber Bumper)
Operating Condition	Operating altitude 0-5000m above sea level, 0-95% relative humidity-10~50°C, max wind 15m/s
Storage Condition	0~95% relative humidity, -40~80°C; battery storage: -20~30°C

### STANDARD CONFIGURATION

Name	Model	Quantity	Name	Model	Quantity
Host machine	HY-5	1pc	Carrying case		1pc
Fiber cleaver		1pc	Alcohol bottle		1pc
Battery		1pc	Cooling tray		1pc
Spare electrode		1 pair	Carrying Straps		1pc
Adapter		1pc	Test report		1pc
power cable		1pc	User Manual		1pc
Fiber stripper		1pc	Cleaning kitbag (optional)		
Cable stripper		1pc	Rubber Blower (optional)		
SOC fiber holder		1 pc	Working table (optional)		



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