

Introducing The INNO IFS-15H FTTH Fusion Splicer  
IFS-15M Specifications



IFS-15M with a 3 Year Warranty

IFS-15M FTTH Fusion Splicer

the IFS-15H FTTH fusion splicer will come with a standard 3 year warranty. This warranty covers all fusion splicers.

The IFS-15H is compatible with both fiber and cable splicing. INNO's newest fusion splicer technology combines the functions of both splicing fiber sizes that are popular in FTTH applications: 250µm fiber, 900µm fiber, flat cable, fiber jumper and splice-on connectors.

INNO IFS-15H FTTH Fusion Splicer Specifications

Weight	1.82kg without battery
Applicable Fibers	SM(ITU-TG.652)/MM(ITU-TG.651)/DS(ITU-TG.653)/NZDS(ITU-TG.655)/ITU-TG.657
Compatible Fiber/Cable	0.25mm/0.9mm/2.0mm/2.4mm/3.0mm/ Flat cable
Fiber Count	Single Core
Fiber Holder	Replaceable (Standard: FH-40, Optional: FH-10, FH-ST, FH-SC)
Fiber Diameter	Cladding:80-150µm/Coating:100-1000µm
Fiber Cleave Length	Diameter 250µm-1000µm: cleave length 8-16mm
Splice Mode	Max/Preset 64/24
Typical Splice Loss	SM:0.02dB/MM:0.01dB/DS:0.04dB/NZDS:0.04dB/G.657:0.02dB (ITU-T Standard)
Return Loss	>>60dB
Splicing Time	SM Quick Mode:7second
Estimated Splice Loss	Yes
Attenuation Splicing	0.1dB-20dB (0.1dB step)
Heat Oven/Heating Time	Heat Mode: 32/Heating Time (Typical): 35 second
Applicable Protection Sleeve Length	10mm, 20mm, 30mm, 40mm, 50mm, 60mm
Results Storage	The last 2000 results
Mechanical Proof Test	1.96~2.25N [Based on the fiber count]
Operating Condition	Operating Altitude:0-5000meter above sea level, 95% relative humidity, - 10~50°C
Storage Condition	0~95% relative humidity, -40~80°C, Battery: -20~ 30 °C
Size/ Color	155*130*137(L*W*H)/ Eco-green
Display	2 Cameras and 4.3 inch color LCD monitor (with high resolution and shock-proof p
Fiber View & Magnification	X/Y 300X, 180X
Power	
No of splice/Heating with Battery	
Electrode	
Terminal	
Other Functions	



DC 18V Power Supply

Typical 157 times(Splice + Heat) / Splice + Heat=26.7mA/per time Battery:4200mAh

2500 Times Splicing

USB 2.0/RS232 (for storage and upgrading)

IFS-15H Exclusive Software /Exclusive Heat Oven-for splice-on connector/Splice and

The INNO IFS-15H FTTH Fusion Splicer Package Includes:

IFS-15H Splicer - IFS-15H

High Precision Cleaver - IFS-15H

Indoor Cable Stripper - DC300

Cooling Tray - CG-22

Protector PT-1 1

Working Head Lamp - HL-1

Battery Pack - LBT-20

Cooling Tray - CG-22

Power Cable - ACC-25

AC Adapter - JS-126300-X

Electrode - E-27 Qty2

CD

HCK Working Table - HCK

HCK Carrying Case - NBX-35

Cigarette Lighter - Cable CJ-11 1

Features Include: Compact size with 1.82kg weight (without Battery) | Splicing Method (Automatic Alignment System) | Friendly smart GUI | Quick optimize menu | High precision splicing upgrade software | Universal holder | Replaceable SOC holder | Replaceable SOC

