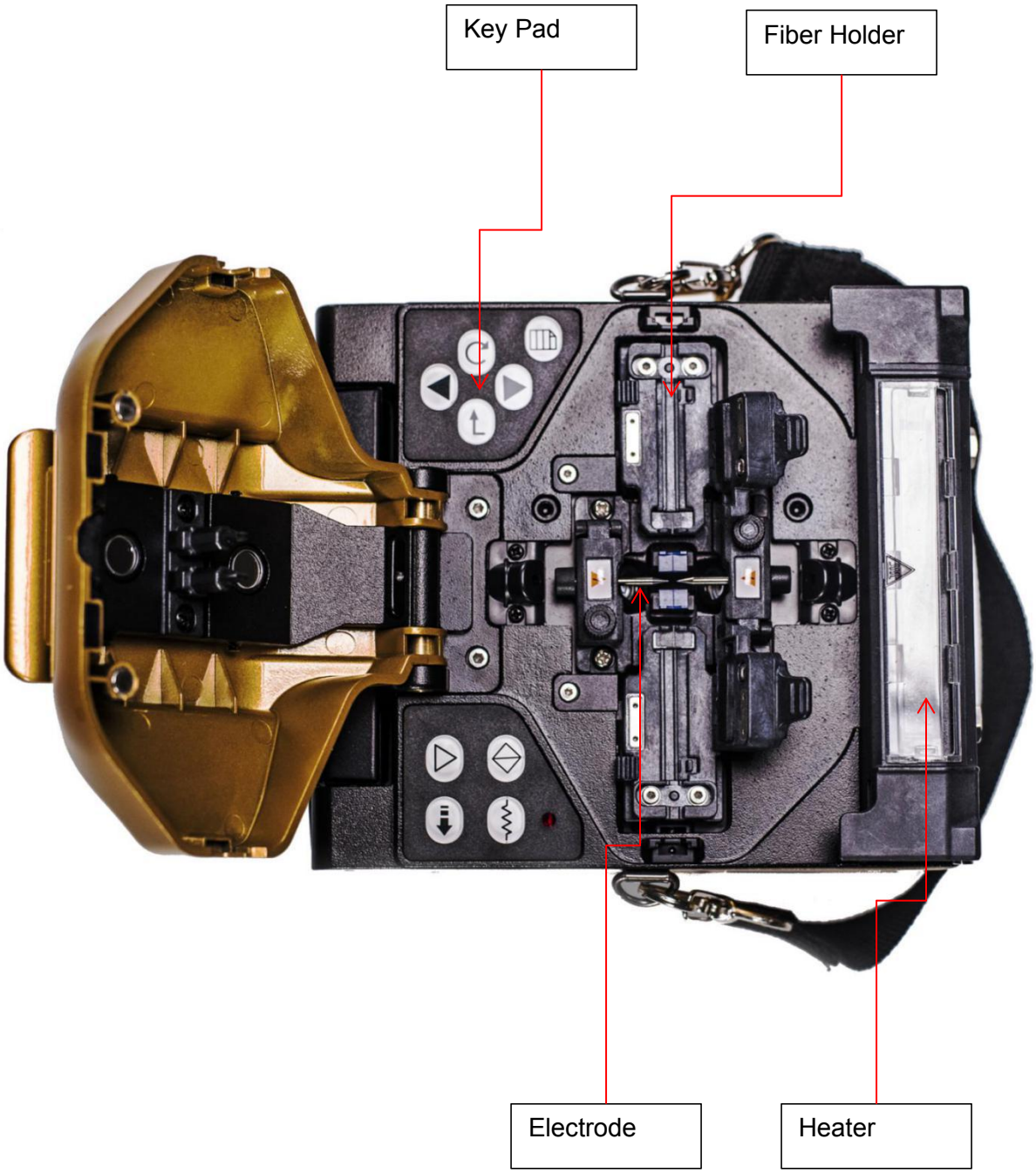
DVP-740

DVP-740 ARC Fusion Splicer

- Core Alignment Splicing Method with PAS Technology
- The Highest Magnification and Resolution
- 3.5” Color LCD Screen
- Auto heating more efficient
- Ultra-High Capacity Battery
- Fast Heating Time
- User Friendly


Key Pad
Fiber Holder
Electrode
Heater

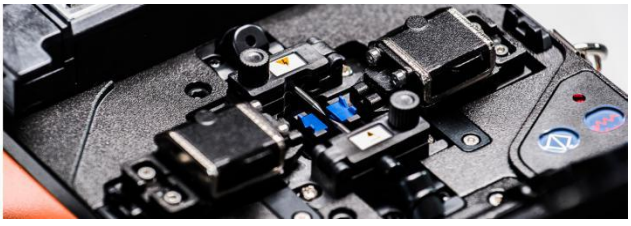
Description

DVP-740 is an automatic fusion splicer for SM, MM, DS, NZ-DS(G655), EDF and other fibers. DVP-740 is capable of ensuring high-quality splicing even in the most unfavorable environment conditions. DVP-740 splicers are suitable for core or cladding alignment. Using one of these methods the two cleaved fibers are automatically aligned by the fusion splicer in the x,y plane, then are fused together. The bare fiber area is protected either by recoating or with a splice protector. A splice protector is a heat shrinkable tube with a strength membrane and less loss.

Features

- Industry-Standard Chips World fast splicing and heating time: 7 second splicing and13 second heating
- Newly-designed carry case: easy carry and can be as work plate
- Powerful battery and Top Quality electrode: up to 250 times of continuous splice and heat and 5000 times life span electrode
- Compact & Light weight
- Fully Automatic Operation
- 5000m altitude ensures Splice Quality
- SYSTEM TEST ensures the best working condition
- Color LCD monitor
- Pause function, convenient for scientific research
- Store 8000 groups of splice results
- USB&DC interface
- 350 Magnifications of X and Y
- Core-Alignment PAS Technology

Specifications	
Model	DVP-740
Dimension	122mm（L）*122mm（W）*130mm（H）
Weight	2.0KG(Include battery)
Number of Fiber	Single
Applicable Fibers	SM(ITU-T G.652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655)
Compatible Fiber / Cable	SM, MM, DS, NZDS, G655,G657 and others
Cleaved Length	Diameter: 0.125~1 mm / Cleave Length: 8~16 mm
Cladding Diameter	80~150 μm
Splicing Mode	Auto,Manual
Heating Mode	User Programable
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	7 sec
Estimated Splice Loss	Available
Protection Sleeve Length	20~60 mm
Heating Time	Typical heating time: 13 sec
Results Storage	8000 results
Tension Test	2.0N
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
Display	4.3” Color High Resolution Display
Fiber View & Magnification	X, Y, XY, X/Y : 350 Magnification
Power Supply	Internal Li-Battery, DC adaptor
No. of Splice / Heating with Battery	Typical 250 times (Splice+Heat)
Operating Methods	Button
Calibration	Arc calibration by doing ARC Test
Electrode Life	5000 arcs
Terminal	USB



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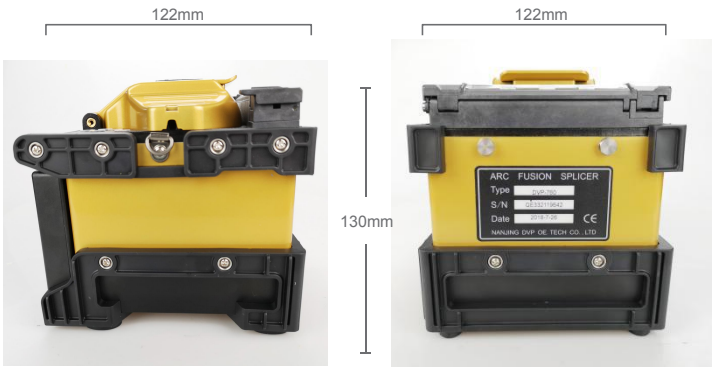
Weight and Dimensions



Height: 122 mm
Width: 122 mm
Depth: 130 mm
Weight: 2.00 kg with battery

Detailed View

Package

Package	
Fusion Splicer	DVP-740 Item No: DVP00001
High Precision Cleaver	Item No: DVP00002
Fiber Stripper	Item No: DVP00003
Charger Adapter	Item No: DVP00004
Cooling Tray	Item No: DVP00005
Electrode	Item No: DVP00006
Manual	Item No: DVP00007
Drop cable stripper	Item No: DVP00008
Carrying Case	Item No: DVP00009