Fiber welding device DVP-760

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link to the product: https://intersell.pl/gb/567-light-welder-dvp-760-5907813980008.html

Manufacturer: Nanjing DVP

Referention number: DVP-760

Information:

mutex/ijq/mutex

Full product description

The DVP-760 fiber optic splicer is the latest model of the DVP Nanjing brand, the successor of the DVP-740 model. The new model, compared to DVP-740, is characterized by shorter welding time (by almost 13%), significantly faster welding process (welding time shorter by more than 60%), as well as higher memory capacity and longer battery life (250 welding cycles and welding instead of 120). The welder has also been equipped with a number of new products that will facilitate the work of connecting optical fibers.

The device has an automatic stove - just insert the fiber to start the welding process.

Features

- Integrated circuits (chips) compliant with industry standards,
- Short welding time (7 seconds) and welding (13 seconds),
- Brand new design of the transport case: easy to carry, can be used as a work plate,
- Highly efficient battery: up to 250 welding and fusion cycles,
- The highest quality electrodes: allow you to make up to 5000 welds
- Compact design,
- Light,
- Fully automatic operation, automatic start of the stove,
- The quality of welds is ensured up to 5000 m above sea level
- The Test system provides the best working conditions,
- Color LCD display,
- Stop (pause) function, convenient for research,
- Can store up to 10,000 weld results,
- USB and DC interface,
- Zoom: 350X for the X and Y axes,

SPECIFICATION

Technical parameters	
Model	DVP-760
Matching fibers	SM (ITU-T G.652) MM (ITU-T G.651) BIF (ITU-T G.657) NZDS (ITU-T G.655) and other
Welding time [s]	7
Welding time [s]	13
Sheath diameter [μm]	80 - 150
Coating diameter [μm]	100 - 1000
Length of the cut fiber [mm]	5-16
Protective sleeve length [mm]	25, 40, 50
Welding method	Łuków
Alignment	Centering to the core (PAS technology)
Welding program	Automatic setting
Fiber holder	Replaceable Suitable for welding bare fibers, pigtails, patch cords, subscriber cables and SC, FC, LC connectors
Strength of resistance test [N]	2
Electrode life	? 5000 welds
Language	English, Chinese, French, Russian, Korean, ...
Insertion Loss [dB]	SM (Singlemode): 0.02 MM (Multimode): 0.01 DS / NZDS / G.655 / G.657: 0.05
Return loss [dB]	60
General parameters	
Dimensions (width x length x height) [mm]	122 x 122 x 130
Weight [kg]	2.0 (with battery)
Display	3.5 "color TFT
Power	Built-in lithium battery DC adapter
Battery life [h]	Over 250 cycles (welding + fusing)
DC output	12V / 2A For external heat sealer, light source or hot jacket stripper
Communication	USB (used for data download and software update)
Memory	10,000 welding results

Working conditions	Ambient temperature: -18 to 55 [° C] Altitude: 0 to 5000 [m above sea level] Perm. wind speed: 15 [m / s]
The storage conditions	Ambient temperature: -40 to 80 [° C]

Order

Standard equipment

- Equipment,
- Fiber Cleaver,
- Fiber stripper,
- Charger,
- Electrodes,
- Cooling tray,
- Cleaning knife,
- User manual,
- Transport case,

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