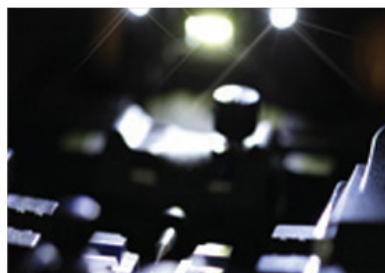


View 1 Active V-Groove Arc Fusion Splicer



View 1, an active clad-alignment splicer with an amazingly compact design, is the most dependable fusion splicer in the market.

View 1's 4.3 inch high-resolution colour LCD touch screen with user-friendly intuitive GUI (Graphic User Interface) offers large and clear fibre images to users. By double-tapping the screen, users can Zoom In & Out the image to the world's highest magnification of 520x. Moreover, the 3 LED lights provide bright splice illumination to the users working in dark environments. View 1 is the new industry standard for compact active clad-alignment splicer in the telecommunications industry.



Features & Benefits

- 3 Bright LEDs allow for splicing even in dark environments
- Light weight, compact size and rugged construction ensure easy handling and usage
- Fast heating of up to 13s allows for efficient splicing of high fibre installations
- Excellent, long battery capacity allows for typically 140 cycles (splice and heat)
- 4.3" Touch Screen with Smart GUI interface
- The Highest 520X magnification allows excellent vision of the fibre cores
- Intuitive interface offers double tap zooming functionality
- Clear core image offered by excellent optical technology

Kit Contents

Each Inno View 1 splicer comes packaged with the following:

View 1 active v-groove fusion splicer, V8 precision cleaver, carry case/workstation with strap and key, Li-ion battery, AC adapter and cord, USB to micro HDMI cable, spare electrodes, splice protector cooler tray, fibre holders and operation manual CD.

Additional accessories are available - contact FOS for details.

Active | Passive | Test Equipment | Tooling | Cable | Fibre Management

For further information:
www.fibreoptic.com.au
+61 3 9757 3000

Technical Specifications

Part Number	INNO-VIEW-1
Description	View 1 Active V-Groove Arc Fusion Splicer
Dimensions WxHxD (mm)	132 x 137 x 126
Weight (kg)	1.45 / 1.70 (without / with battery)
Programs	Splicing: max 120, Heating: Max 33
Splice loss (typical dB) ¹	SMF: 0.03, MMF: 0.02, DSF: 0.05, NZDSF: 0.05
Return loss (typical dB)	> 60
Arc calibration	Automatic arc calibration for air pressure and temperature
Splice cycle time (s)	7.0 (Quick mode), 9.0 (SM mode)
Splice loss estimation	Available
Splice protector compatibility (mm)	20 ~ 60
Heating cycle time (s)	13 typical
Data capacity	2000 results
Tension test (N)	1.96 ~ 2.25
Operating altitude (m)	0 ~ 5000
Operating temperature (°C)	-10 to +50
Operating wind velocity (m/s)	0 ~ 15
Storage temperature (°C)	-40 to +80
Storage/operating humidity (%)	0 ~ 95 (non-condensing)
Monitor specifications	4.3" touch screen colour display
Fibre view & magnification	X, Y, XY, X/Y: 520X Magnification
AC input	100 ~ 240 V, 50 / 60 Hz
DC input	9 ~ 14 V
Battery module	3800 mAh
Splice & heat cycles ²	Typical 140 splice & heat cycles
Interface	HDMI / Button & touch screen
Electrode life ⁴ (arc discharges)	3500

1 Typical splice loss based on Inno test fibres, results may vary depending on operating conditions and fibre quality

2 Splice & heat cycles may vary depending on battery condition and environmental factors

3 Applies to continued unit operation, does not guarantee product is free of faults or damage

4 Electrode life may vary depending on environmental factors, can be extended by using electrode grinder

Fibre Requirements

Material	Silica glass
Fibre profiles	SMF (ITU-T G.652/657), MMF (ITU-T G.651), DSF (ITU-T G.653), NZDSF (ITU-T G.655)
Fibre counts	Single fibre
Cladding diameter (um)	80 ~ 150
Fibre coating thickness (um)	125 ~ 1000
Cleave length (mm)	8 ~ 16

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Page 2 of 2

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