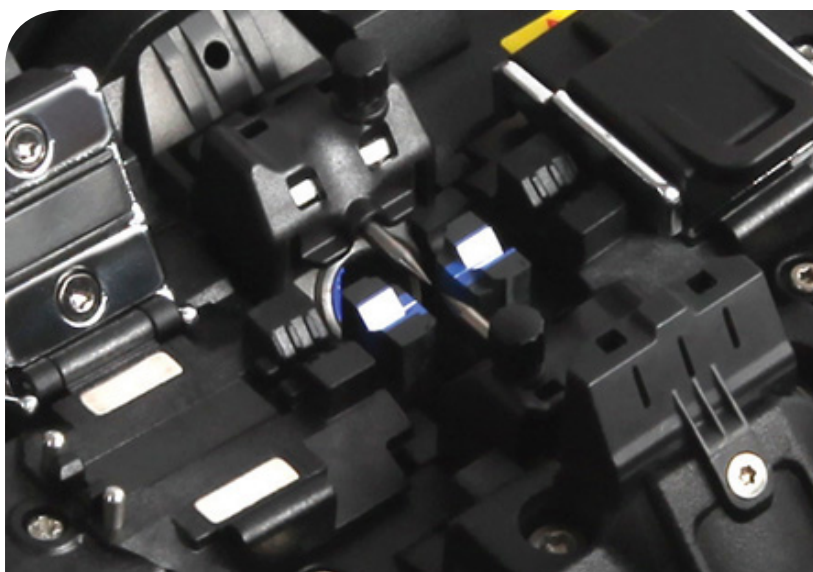


# View 7 Core Alignment Arc Fusion Splicer



View 7, a core-alignment splicer with the world's highest fibre image magnification rate, is the most powerful and innovative fusion splicer in the market. View 7's 5 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.

View 7 offers maximum work efficiency through the fast heating time of 13s and the ultra-high battery capacity of 355 splice/heat cycles. Moreover, the 3 LED lights provide bright splice condition to the users working under dark environments. View 7 offers an extremely reliable work experience for all fibre installers.



## Features & Benefits

- 3 Bright LEDs allow for splicing even in dark environments
- Ceramic clamps offer improved durability
- Illuminated keypads offer convenience and visibility at all times
- Fast heating up to 13s allows for efficient splicing of high fibre installations
- Excellent, long battery capacity with typical 355 cycles
- 5" 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 7 splicer comes packaged with the following:

View 7 core alignment fusion splicer, V8 precision cleaver, carry case/workstation, Li-ion battery, AC adapter and cord, 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](http://www.fibreoptic.com.au)  
+61 3 9757 3000

## Technical Specifications

Part Number	INNO-VIEW-7
Description	View 7 Core Alignment Arc Fusion Splicer
Dimensions WxHxD (mm)	143 x 167 x 163
Weight (kg)	2.17 / 2.8 (without / with battery)
Programs	Splicing: max 128 (35 preset), Heating: Max 32 (5 preset)
Splice loss (typical dB) <sup>1</sup>	SMF: 0.02, MMF: 0.01, DSF: 0.04, NZDSF: 0.04
Return loss (typical dB)	> 60
Arc calibration	Automatic arc calibration for air pressure and temperature
Splice cycle time (s)	7.0 (Quick mode), 8.0 (Auto 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	5.0" 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	9800 mAh
Splice & heat cycles <sup>2</sup>	Typical 355 splice & heat cycles
Interface	USB 2.0, Mini USB, HDMI / Button & touch screen
Electrode life <sup>4</sup> (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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