

OPT-4105 Optical Fusion Splicer

Application

The OPT-4105 automatic core alignment splicer is designed to handle most types of optical fibres with a minimum of user intervention. Extremely quick with a typical splice time of 9 secs the OPT-4105 is the perfect choice for both occasional user and the busy full time operator.

Features:

- Compact and reliable machine
- Electrodes easy & simple to change
- Large X & Y views of both fibres
- Automatic selection of correct Splicing Program
- Automatic check of fibre end face angle
- Automatic Splice Loss calculations
- Screen can be flipped to suit work style
- Concave weather and wind proof cover
- Operates off 240V, 12VDC or internal battery
- Power level check, indicates battery charge level
- Includes cleaver, carry case & spare electrodes

Specifications:

Applicable Fibres	SM(G.652), MM(G.651), DS(G.653), NZDS, CS & ED	
Average Loss	0.02dB(SM) - 0.01dB(MM)	
Typical Splicing Time	9 secs	
Fusion Programs	SM - 5 Factory Preset / 5 User MM - 5 Factory Preset / 5 User	
Working Modes	Automatic / Manual	
Storage	5,000 splice results	
Heater	Typical heating time <60 secs Automatic or manual operation	
Display	5" LCD Screen, shows both X & Y views	
Interface	RS-232	
Dimensions	172mm x 180mm x 150mm	
Weight	4.5Kg	
Working Environment	Temperature	-10°C to +50°C
	Humidity	<95% RH (non condensing)
	Altitude	0 TO 4,000 metres
Power Requirements	240VAC/30W, 12VDC/25W Internal Lithium Ion Battery	



Cleaver



Spare Electrodes

Ordering Details

OPT-4105	Automatic Core Alignment Fusion Splicer
----------	---

Optimal Cable Services Pty. Ltd.

100 Olympia Street
Tottenham, Victoria, 3012
Ph: 03-9316-8300 / Fax: 03-9314-1722

Email: sales@optimal.com.au

Web: www.optimal.com.au

Cable & Connectivity Sales

Vic : 0430 494 022 - Murray Meltzer	NSW : 0400 122 738 - Mike Cotie
: 0412 361 281 - Paul Cross	: 0400 122 670 - Bruce Christie
Qld : 0407 630 429 - Ian Lee	: 0422 651 321 - Martin Prendergast
SA : 0412 361 281 - Paul Cross	WA : 0407 630 429 - Ian Lee
Tas : 0430 494 022 - Murray Meltzer	NZ : 021 496 919 - Jim Donachie