

## Bench Top SLD LIGHT SOURCE

### OPS-1000

#### FEATURES

- High stable SLD CW light source
- Wave length & Output power
  - 830nm 5mW
  - 1310nm 15mW
  - 1550nm 25mW
  - 1650nm 10mW
- < 0.05dB Output power stability
- APC & ACC control
- TEC control
- AC85 to 132V, 50/60Hz

#### APPLICATIONS

- Optical sensor
- Laboratory



#### DESCRIPTION

OPS-1000 is Bench top high stable SLD CW light source. Relying on high accuracy automatic power/current control and automatic temperature control techniques, OPS-1000 has a very stable output power and wavelength. The output power, SLD current, and Temperature are shown on the VFD display. Parameter can be adjusted by tuning the front panel control knob.

#### SPECIFICATIONS

Parameter	Specification
Wave length and Output power (Specified by the user)	830nm ± 10nm 5mW
	1310nm ± 20nm 15mW
	1550nm ± 20nm 25mW
	1650nm ± 20nm 10mW
APC control set	0 to 100% SLD light power control
ACC control set	0 to 100% SLD current control
Temperature	25°C constant
Output power stability	< 0.05dB
Temperature stability	< 0.01°C
Optical connector	FC/APC
Power source	AC85 to 135V, 50/60Hz, <35VA
Operating temperature	0 to 40°C
Storage temperature	-10 to 50°C
Dimensions	210mmW × 99mmH × 280mmD
Net Weight	2.8kg

Specifications in this document are to change without notice.

Remff Craft inc. 473-1 kameino Fujisawa Kanagawa Japan 252-0813  
 Phone:+81-466-80-3454 Fax:+81-466-80-3464 <http://www.remff.co.jp>

