

# FTTH Components

## Sub Components

### JGR SLS10 SINGLE-SOURCE CHASSIS



### Features

The Stabilized Laser Source (SLS10) chassis is a single-laser device featuring short-term stability of  $\pm 0.005$  dB and long-term stability of  $\pm 0.05$  dB. It is ideally suited to address diverse testing requirements.

Source type options include, but are not limited to, Fabry-Perot, Quantum Well, DFB, VCSEL (other options available on request). Wavelength configurations may be chosen from within the 850 to 1625 nm range.

A variety of configuration options offer additional flexibility. The SLS10 may be manufactured with single-mode or multimode fiber and the single-output front panel bulkhead may be fit with typical FC/UPC, FC/APC, SC/UPC, or SC/APC connector types.

AiDi USA is JGR's official distributor  
in U.S.A.

## Specifications

Parameter	Specification	
	Single-Mode	Multimode
Center Wavelength	(1310/1490/1550/1625) $\pm 10$ nm	(850/1310) $\pm 20$ nm
Output Fiber Type	9/125 $\mu\text{m}$	50/125, 62.5/125 $\mu\text{m}$
Output Power	-1 dBm	
Stability (Short Term) (Long Term)	$\pm 0.005$ dB $\pm 0.05$ dB	
Interface	Front Panel	
Power	9.0 V DC	
Mechanical/Environmental Specifications		
Parameter	Specification	
Operating Temperature	10 to 40°C	
Dimension (W x H x D)	15 x 5 x 17 cm	
Weight	0.5 kg	