

**CSI/Model P-200**  
**Broadband Receiver**

Product Specifications

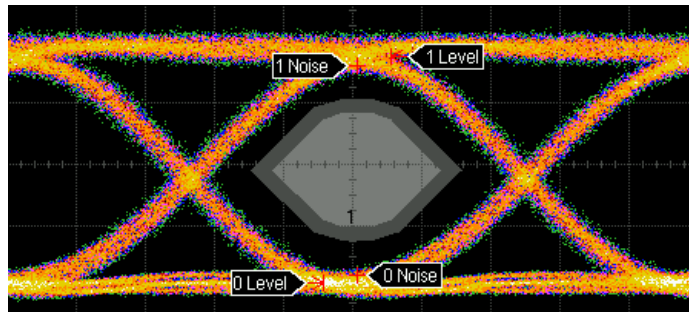
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Input Connector: FC/PC  
Output Connector: SMA  
Input Fiber: Single Mode  
Wall Plug Unit: 110V AC Adapter (or universal voltage option)

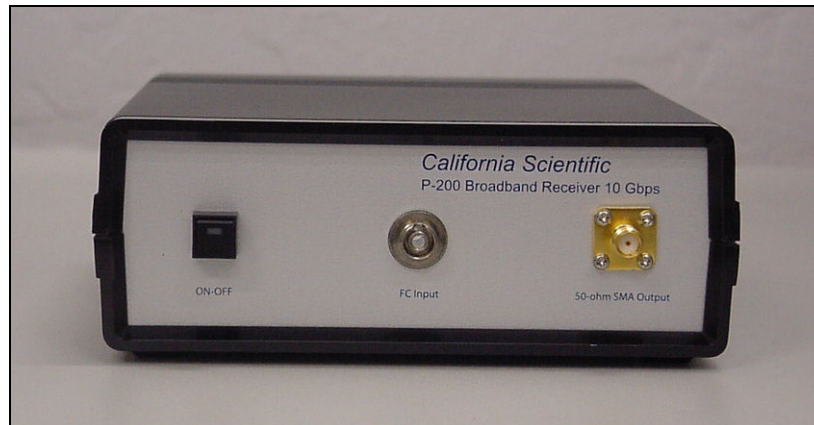
	Min	Nominal	Max
Wavelength Range (nm)	850	1310	1550
Bit Rate (Gbps)	0.001	10	12.5
Sensitivity (dBm) 850nm		-13	
Sensitivity (dBm) 1310nm		-15	
Sensitivity (dBm) 1550nm		-14	
3-dB Bandwidth (GHz)		8.5	9.5
Rise / Fall Time (ps)		40/45	
Saturation Input Power (dBm)		3	
Linearity Range (dBm)			0
Conversion Gain (V/W)	350	440	500

**CSI** model P-200 is an amplified broadband photoreceiver suited for measurements at the wavelengths of 850nm, 1310nm and 1550nm at modulation rates of up to 12.5 Gbps. This is a laboratory receiver intended for characterizing transmitters and received signals. P-200 is powered by a wall plug unit (included). Data output is through a 50-ohm SMA connector. The optical input port is an FC connector that works with either single-mode or multimode fibers.

**California Scientific** manufactures high-speed optoelectronic test equipment for the fiber optic community.



Typical 10Gbps loop eye diagram of P-200 Receiver with D-130 EML Source  
Optical power: -3 dBm



The physical dimensions of P-200 are: 5" X 5¼ " X 1¾ " (12.5 X 13.5 X 4.5cm).