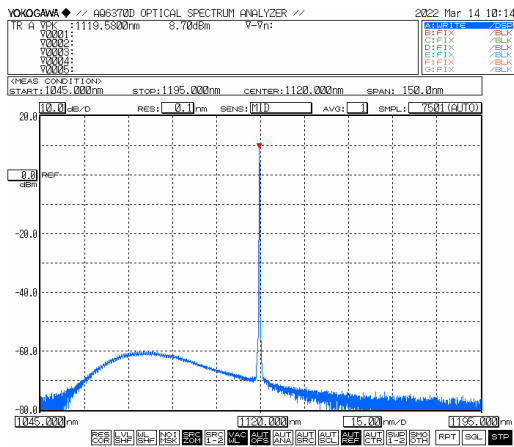


1120nm single wavelength laser

CW & PUMP LASERS



This laser uses a semiconductor laser chip. The professionally designed driving circuit and TEC control ensure the safe operation of the laser and stable output power and spectrum. It is suitable as a seed laser for high-power lasers and can also be used for production testing of optical fiber devices in the 1120nm band. It can be provided in benchtop or modular packaging.

Specifications

Parameter	Specification
Operating wavelength (nm)	1120 ± 1
Spectral width (nm)	≤ 0.1
Output power (W)	1/2/5
Short-term stability (15 minutes) (dB)	≤ ±0.02
Long-term stability (8 hours) (dB)	≤ ±0.05
Pigtail type	Hi1060 single-mode
Fiber pigtail joint type	FC/APC

* spectral width: @3dB

* pigtail type: may provide PM980 Polarization maintaining output model

Source: WaveQuanta product database. For ordering, customization (wavelength, power, package) and quotation, contact sales@wavequanta.com.