



LB-1103
Amplifier Unit

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

 This model has been discontinued.
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [CMOS Multi-Function Analog Laser Sensor - IL series](#)

Specifications

Model			LB-1103
Type			Standard Controller
Reference distance			80 mm 3.15"
Measuring range			±15 mm ±0.59"
Output	Laser Class	FDA (CDRH) 21CFR Part 1040.10	Class II
		IEC 60825-1	—
Light source	Type		Visible red semiconductor laser
	Pulse duration		35 μs
	Wavelength		670 nm
Spot diameter (with white paper)			1 x 2 mm 0.04" x 0.08"" ^{*1}
Linearity (with white paper)			0.25% of F.S.*1
Resolution (at LO mode with white paper at reference distance)			16 μm 0.63 Mil

*1 Spot diameter was measured with the target at the reference distance.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

lb_1101_dimension_01.gif

