

LaserCheck

Laser Power Meter



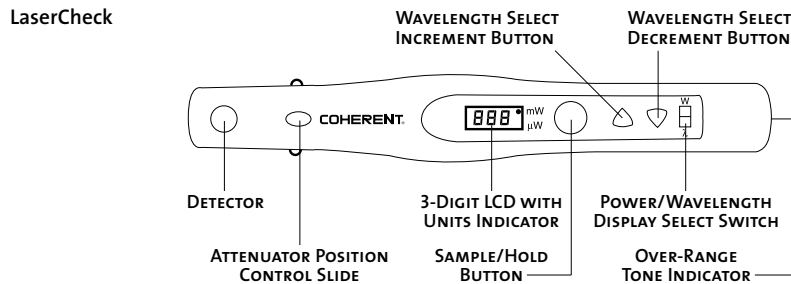
Features

- Handheld laser power meter
- Wavelength range: 400 nm to 1064 nm
- User-selectable spectral compensation
- Auto-ranging with peak sample and hold
- For CW and >1 MHz lasers

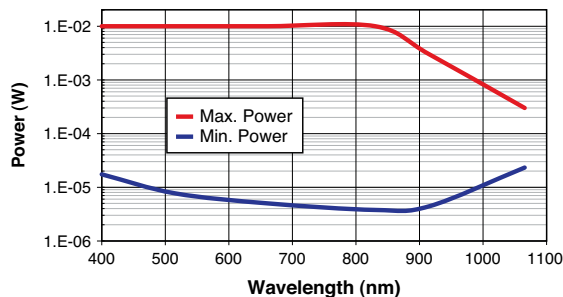
Device Specifications	Model	LaserCheck
	Active Area Diameter (mm)	8
	Spectral Range (nm)	400 to 1064
	Accuracy (%)	±5
	Measurement Range ¹	
	without Attenuator	10 µW to 10 mW
	with Attenuator	1 mW to 1W
	Display Power Ranges	9.99 µW to 999 mW
	Calibration Uncertainty (%) (k=2)	5
	Minimum Power Resolution (µW)	0.01
	Maximum Peak Power Density	
	without Attenuator	0.5 W/cm ²
	with Attenuator	30 W/cm ²
	Display	3-digit LCD display with power unit indicator
	Compliance	CE, WEEE, RoHS
	Dimensions (H x W x D)	168 x 24 x 20 mm (6.6 x 0.9 x 0.7 in.)
	Weight	44 g (0.09 lbs.)
	Part Number (RoHS)	1098293**

** C24

¹ Power range is wavelength dependent. See charts below. Ensure peak power density does not exceed limits to avoid localized diode saturation.
 ** C24 Quick Ship program: eligible for next business day shipment.



Measurable Power vs. Wavelength
LaserCheck without Attenuator



Measurable Power vs. Wavelength
LaserCheck with Attenuator

