

LaserCheck

Laser Power Meter



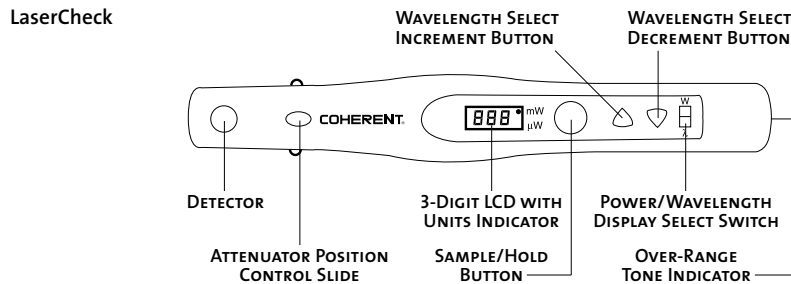
Features

- 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

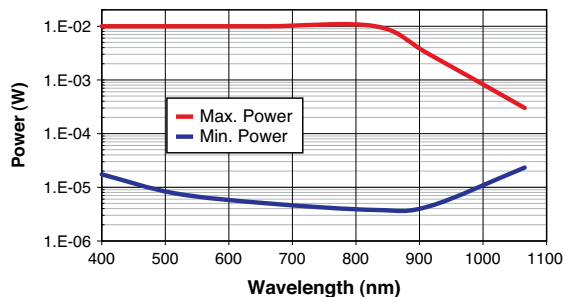
| Device Specifications | Model | LaserCheck |
|-----------------------|-----------------------------------|---|
| | Active Area Diameter (mm) | 8 |
| | Spectral Range (nm) | 400 to 1064 |
| | Accuracy (%) | ±5 |
| | Measurement Range ¹ | |
| | without Attenuator | 10 μW to 10 mW |
| | with Attenuator | 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

