

# CASCADE LASER CORPORATION

## LaserCheck™ Hand-Held Power Meter

### Product Information



Figure 1: *Coherent's LaserCheck Power Meter*

### Notable Features:

- Auto ranging with peak sample-and-hold
- Power measurement for 0.5 $\mu$ W-1W
- $\pm 5\%$  calibrated accuracy from 400-1064nm

Coherent's LaserCheck is a hand-held, inexpensive laser power meter specifically designed to provide power measurements in a small, light weight, self-contained package that can easily be stored in a pocket or tool kit. At higher powers the silicon sensor is protected from saturation with a built-in optical attenuator and all measurements are displayed on a clear LCD screen. LaserCheck is a micro-processor controlled with wavelength correction, auto-ranging ( $\mu$ W or mW displayed), optical attenuator, power overload warning and automatic shutoff. LaserCheck is ready to use. It is supplied complete with battery, integral pocket clip, storage case, CE certification and user instruction sheet. To initiate a measurement cycle press the Sample/Hold button to turn the LaserCheck on, center the beam on the sensor for >2 seconds and release the button to record a measurement of the power. Repeat the cycle to make another measurement or the LaserCheck will switch off automatically after 10 seconds.



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Part #	Description
33-1553	LaserCheck



Figure 2: *Coherent's LaserCheck Size Comparison*

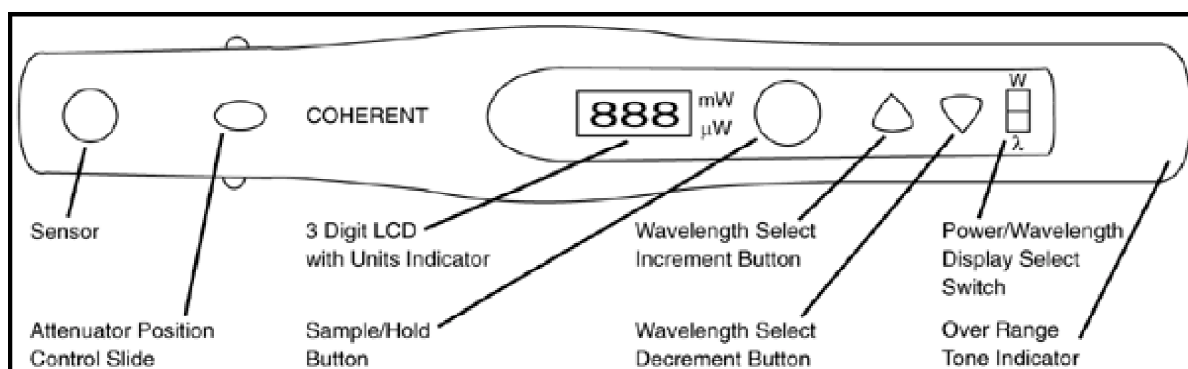


Figure 3: *Coherent's LaserCheck Features*

Contact Cascade Laser Corporation for ordering information or to request a quotation on any of these products.

### **Cascade Laser Corp.**

101 N. Elliott Rd.  
 Newberg, OR 97132  
 Phone: 503-554-1926  
 Toll Free: 800-443-5561  
 Fax: 503-554-8285  
 E-mail: [info@cascadelaser.com](mailto:info@cascadelaser.com)  
 Web: [www.cascadelaser.com](http://www.cascadelaser.com)

*LaserCheck*  
 May 2002  
 Info Source: Coherent Inc. website