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# Coherent® LaserCheck™ 1098293

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Coherent® LaserCheck™, #12-394

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## Product Downloads

### General

SCHOTT NG-9, 1 mm thick **Filters Included :**

NG-10 Schott ND Filter, 1mm Thickness **Type of Optics:**

0.78 **Depth (inches):**

2 - 10 **Response Time (ms):**

**Meter Accuracy (%):**

±5

Power Resolution ( $\mu$ W):

0.01

## Physical & Mechanical Properties

Active Area Diameter (mm):

8.0

Length (inches):

6.59

Weight (g):

44

Width (inches):

0.92

## Optical Properties

Spectral Response (nm):

400 - 1064

## Sensor

Type of Sensor:

Silicon Cell

## Electrical

Incident Power Density ( $W/cm^2$ ):

Without Filter: 0.5

With Filter: 30

Incident Power (mW):

Without Filter: 0.005 - 10

With Filter: 0.005 - 1000

Minimum Incident Beam Power ( $\mu$ W):

3 - 10

## Hardware & Interface Connectivity

Power Supply:

Battery, Lifetime: 180,000 Samples @ 12 seconds/sample

## Regulatory Compliance

RoHS 2015:

[Exempt](#)

Reach 224:

[Contains SVHC\(s\)](#)

Certificate of Conformance:

[View](#)

## Product Details

- 0.5 $\mu$ W to 1W
- 400nm to 1064nm
- $\pm$ 8% Accuracy

This laser power meter is truly a technological breakthrough for users of low power CW lasers! This is the most versatile, compact, and affordable laser power meter available today. Controls and indicators: power/wavelength display select switch, wavelength select increment and decrement buttons, sample/hold button, 3-digit LCD with units indicator, attenuator position indicator, attenuator position control slide and over-range tone generator. Automatic functions: power range, wavelength correction, peak sample & hold, shut-off, over-range detect, and attenuator position detect. Additional features include an over-range indication, pocket clip, and storage case.

**Note:** Battery is not replaceable.