



## PRONTO-10K

Portable laser power meter for up to 10000 W.



### KEY FEATURES

The PRONTO series for high power replaces the FLASH series that is now discontinued. The PRONTO models offer the same laser measurement capabilities, but with new and improved electronics that allow for data logging, more calibration points and USB connection for data transfer and charging the battery.

#### WIDE POWER RANGE

Very low noise level = wide power range with just one device

#### NO-WAIT MEASUREMENTS

5 seconds measurements allow for very short cooling time (all models except PRONTO-3K)

#### EASY OPERATION

Color touch screen display

#### LARGE APERTURE

55 mm aperture to accommodate large beams

#### RUGGED

- All-metal body
- High damage thresholds

#### ADVANCED FEATURES

Data logging and data transfer to PC

#### COMPATIBLE STAND

[STAND-S-443](#)

## SPECIFICATIONS

### MEASUREMENT CAPABILITIES

|                               |               |
|-------------------------------|---------------|
| Maximum average power         | 10000 W       |
| Minimum average power         | 30 W          |
| Noise equivalent power        | 30 W          |
| Spectral range <sup>1</sup>   | 0.193 - 20 μm |
| Power calibration uncertainty | ±5 %          |
| Exposure time                 | 5 s           |

1. For the calibrated spectral range, see the user manual.

### CONTINUOUS POWER MODE

|               |     |
|---------------|-----|
| Response time | 5 s |
|---------------|-----|

### DAMAGE THRESHOLDS

|  |          |
|--|----------|
| Maximum average power density <sup>1</sup> | 7 kW/cm² |
| Maximum allowable casing temperature       | 75 °C    |

1. At 1064 nm, 6000 W CW. May vary with wavelength and average power.

### CONTROLLER AND GUI SPECIFICATIONS

|                    |   |
|--------------------|---|
| Battery type       | Rechargeable Li-ion   |
| Battery life       | 17 hours or 4,200 measurements (with brightness set at 25%) |
| Display resolution | 4 digits  |
| Display size       | 28.0 x 35.0 mm (128 x 160 pixels)                           |
| Display type       | Touch Screen Color LCD                                      |
| Backlight          | Adjustable  |



|                          |                      |
|--------------------------|----------------------|
| Internet upgrades via    | USB                  |
| Data storage             | 50,000 pts           |
| Battery recharge via     | USB                  |
| PHYSICAL CHARACTERISTICS |                      |
| Aperture diameter        | 55 mm                |
| Absorber                 | H                    |
| Dimensions               | 88W x 88L x 46D mm   |
| Weight                   | 2.15 kg              |
| Mounting holes           | 1 x 8-32, 2 x 1/4-20 |
| ORDERING INFORMATION     |                      |
| PRONTO-10K               | 203470               |

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

INTERESTED IN THIS PRODUCT?

GET A QUOTE

Find your local sales representative at [gentec-eo.com/contact-us](http://gentec-eo.com/contact-us)