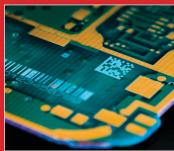
# Technical Data **NEW 32-1 CO<sub>2</sub> Laser**

Ultra compact 5 Watt CO<sub>2</sub> laser for precise marking and coding applications



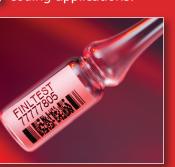
High performance  $CO_2$  laser engineered for easy integration and mounting onto compact coding and marking systems.

- Easily fits into tight spaces and onto weightsensitive marking and coding systems
- Outstanding maximum operating environment temperature (up to 40° C) ensures reliable operation in a wide range of conditions



The perfect ultracompact, low-power CO<sub>2</sub> laser source for PCB marking and coding applications.

Versatile low-power CO<sub>2</sub> laser source that delivers clean, consistent results on a variety of materials.



## Synrad's Smallest Laser

At a fraction over 11 inches (284 mm) long and only 2.8 inches (71 mm) wide, the 32-1 is Synrad's smallest laser. Engineered for compact laser processing systems, the 32-1 easily fits into desktop sized models. At 7 lbs. (3.18 kg) the 32-1 adds

The Synrad 32-1 shown side-by-side with the 48-1 laser. The 32-1 is 34% smaller and 22% lighter than the 48-1.



#### Specifications

Specifications are preliminary and are subject to change without notice

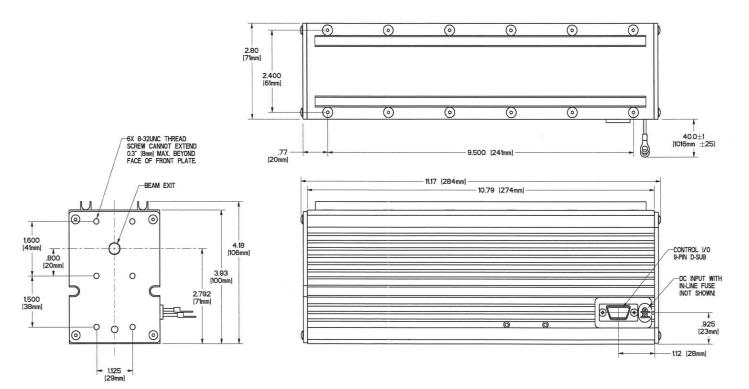
minimal weight, maintains portability, and can easily be integrated into small systems. Built to operate reliably, Synrad's ultra compact 32-1 delivers a high quality laser beam, even in the most demanding conditions.

Invisible Laser Radiation Avoid eye or skin exposure to direct of scattered radiation Class 4 Laser Product.



# NEW 32-1 CO<sub>2</sub> Laser

Technical Illustrations dimension are in inches (mm)



### **Recommended Applications**



The perfect ultra-compact, lowpower CO<sub>2</sub> laser source for PCB marking and coding applications.



Easily applies alpha numeric codes, barcodes, text, and expiration dates to a variety of packaging materials that will not smear or rub off.



Apply permanent marks, text, and codes to variety of parts (both big and small) for faster, easier tracking.

# Contact Us

#### synrad.com

Americas Synrad 4600 Campus Place Mukilteo, WA 98275 P (425) 349.3500 F (425) 349.3667 synrad@synrad.com

#### Europe, Middle East, Africa Novanta Europe GmbH

Division Synrad Europe

P +49 (0)89 31707 0

F +49 (0)89 31707 222

sales-europe@synrad.com

D-85748, Garching, Germany

Parkring, 57-59

China

Synrad China Sales and Service Center 2401-J, Bak Building, Hi-tech Park, Nanshan District Guangdong, PRC 518057 P +86 (755) 8280 5395 F +86 (755) 8672 1125 sales-china@synrad.com



SYNRAD<sup>®</sup> is a registered trademark of Novanta Corporation. Copyright ©2018 Novanta Corporation. All rights reserved. Specifications subject to change without notice.