

GRATING TUNED CO LASER

Model G30-MA-CO

SPECIFICATIONS*

General description:

Grating tuned Carbon Monoxide laser, modified from Synrad model Evolution 57-1 with manual tuning.

wavelength: Selectable from 5.3 to 5.8 μm with a minimum of 40 lines

power: at least 2 watts at the most powerful line

power stability: $\pm 10\%$ with water cooling after 30 minutes warm up

mode: near TEM_{00} , $M^2 < 1.8$

Requirements

power: 30VDC at 80 amps.

water cooling: 15 to 20 degrees Celsius, above dew point, ± 0.1 $^{\circ}\text{C}$ stability

Options:

- Power controller: Synrad model UC-2000

Factory warranty: parts and labor due to manufacturing quality within the first year.

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1. We strive to satisfy custom requirements. Please contact us if you have special needs.
2. Specifications subject to change without notice.

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www.accesslaserco.com

