

SOLITON Laser- und Messtechnik GmbH

Access CO2 Laser, model Merit-G

Supply Voltage 28V 48V

Supply Current 7A 4A

Power 2W 6W*

M2 1.2

Beam Waist Diameter 2.4mm

Waist Location Output Coupler

Full Div Angle 5.5mrad

Power Stability +/-8% +/-8%

Wavelength 9.2 μ m - 10.8 μ m

typ. Number of Lines 50 - 55

Rise Time 200 μ s

Fall Time 200 μ s

Cooling Requirements Air Cooled

Laser Dimensions 16 x 4.1 x 2.8

Options

- real-time power sampling
- isotopic gas fill
- water cooling

*Peak Power



Specifications

Lasertype: gas laser

Wavelength: 9,2 μ m-10,8 μ m

Reprate: CW

Power: 2W / 6W Peak

Additional Information

Key number: 51

Contact:

Markus Manus

www.soliton-gmbh.de

info@soliton-gmbh.de

Tel.: +49 (0)8105-7792-0 Fax: +49 (0)8105-7792-77

Talhofstraße 32 - 82205 Gilching