

LOW POWER CO₂ LASER

Closed-loop Stabilized, Tunable CO₂ Laser----LASY-3S

SPECIFICATIONS

Power: 400 mw

Wavelength range: At least 12 lines between 10.3 μm and 10.8 μm tuned without a grating.

Power stability: $\pm 2\%$ (ambient temperature kept within 2 °C)

Laser mode: Near TEM₀₀, $M^2 < 1.1$, beam diameter 2.4 mm, full divergence angle 5.5 mrad

Size: 7.5" x 2.5" x 4"

Resonator Support: Low expansion alloy Invar.

Cooling requirement: forced air included

Power source: RF driver powered by 12VDC.

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

Included: Closed-loop temperature controller, RF driver and AC/DC adapter.

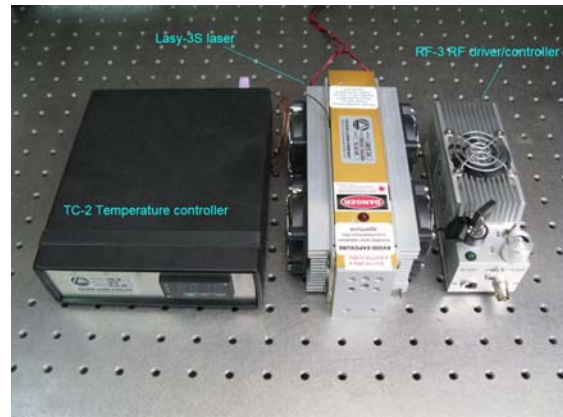
Other Options available:

- Real time power monitor
- Piezo actuated fast tuning
- Line Tracker stabilization to $\pm 1\%$ power stability

* Specifications subject to change without notice.

* Please notify at the time of order if CLASS IIIb is required.

* We strive to satisfy custom requirements. Please contact us if you have special needs.



For more information, visit us at

www.accesslaserco.com

