

Long term reputation in the medical Industry.

Assurance we will offer competitive pricing.

Customer service #1 priority.

One Stop. LACO Inc. can do it all!



“micro” Diode Lasers

Small in size but not in capabilities. The new “micro” diode laser family offers an economical alternative to conventional laser systems used for alignment purposes. The “Micro” has dimensions that are considerably smaller than other fixed lasers. This makes it easy to fit into tight locations and reduces the chance of hitting the laser and knocking it out of alignment. The new design also makes it simple and easy to mount, and focus or align.

Preference for laser diode colors is important based on patient demographics and what colors are best viewed by your personnel. The “micro” laser comes with a choice of either Red, Green or Blue colors to allow you the maximum site flexibility.

Its composite housing and esthetically pleasing design fit right in with your treatment room’s comforting appearance. The non-metallic housing cover keeps the weight of the entire unit below 800 grams.

“micro” Diode Lasers

- Compact and Lightweight
- No moving parts to break
 - Economical
- Red, Green and Blue,

The many features of the “micro” laser provide a wide range of benefits including:

- Compact design permitting the laser to blend in well with the room and to remain out of the way
- Utilize different diode colors to simplify marking recognition
- Less complicated and faster installations
- Simple design makes alignment and focus adjustments quick and easy if they need to be performed
- Composite, non-metallic housing cover reduces the laser’s weight
- The economical feature of the “micro” laser makes outfitting a room with new lasers easier on your budget.



“micro” Laser Specifications

Laser Beam Output

Power ≤ 1.0 mW (each beam)
 Range Up to 6.0 m (20 ft)
 Line Width ≤ 1.0 mm @ 3 m
 Line Length ≥ 1.0 m @ 3 m
 Drift No measurable drift

WaveLength:

Visible Red 6350 Å (635 nm)
 Visible Green 5150 Å (515 nm)
 Visible Blue 4500 Å (450 nm)

Visibility Clearly visible in strong
 ambient light

Laser Beam Adjustment

Coarse Planar ± 7.6 mm (0.3 in)
 horizontal and vertical

Coarse Angular $\pm 25^\circ$ horizontal

Fine Angular $\pm 3.5^\circ$ horizontal
 and vertical

Line Rotation $\pm 180^\circ$

Laser Dimensions

Length 146 mm (5.75 in)

Width 92 mm (3.63 in)

Depth 76 mm (3.0 in)

Weight 725 gm (1.6 lb)

Power Supply 110/240 VAC,
 50-60 Hz, 0.3 A



Warranty

The “micro” laser carries a one year warranty. Extended warranties are available for purchase.

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