

**"NEW"
COMPACT**

L LASERLINE MFG., INC.

GL3000PM-S

Ultra-high Visibility Green Laser to Establish Visual Line Control

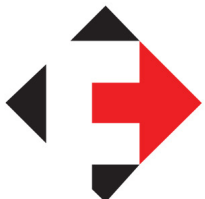


Specifically Designed for

- *Road Striping Gun Carriages*
- *Mini Thermoplastic Machines*
- *Rumble Strip Machines*
- *Pavers*
- *Profilers & Grinders*



For virtually any application requiring vehicle line control!



MS FOSTER

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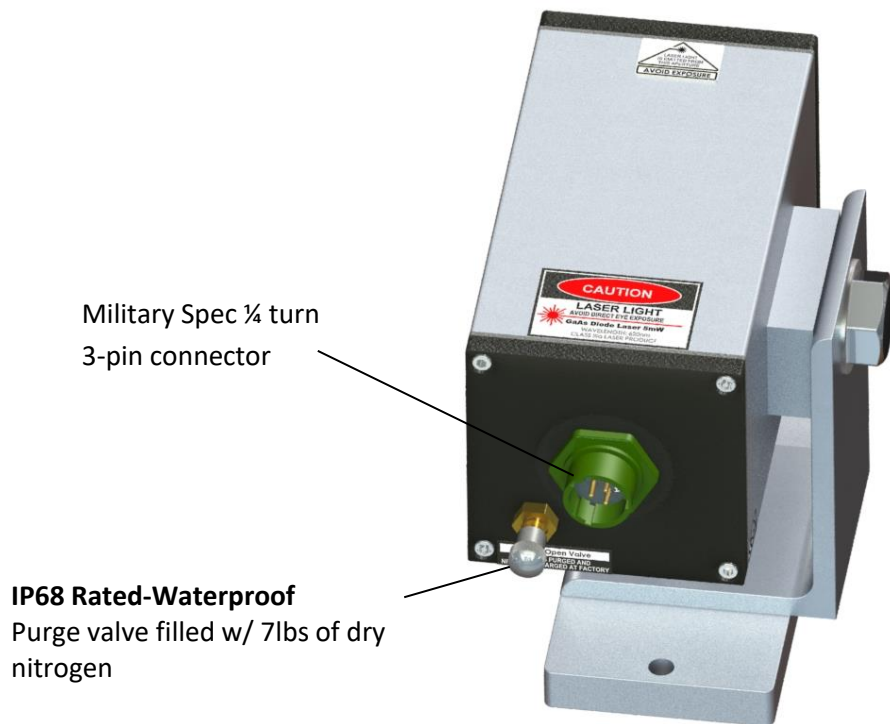
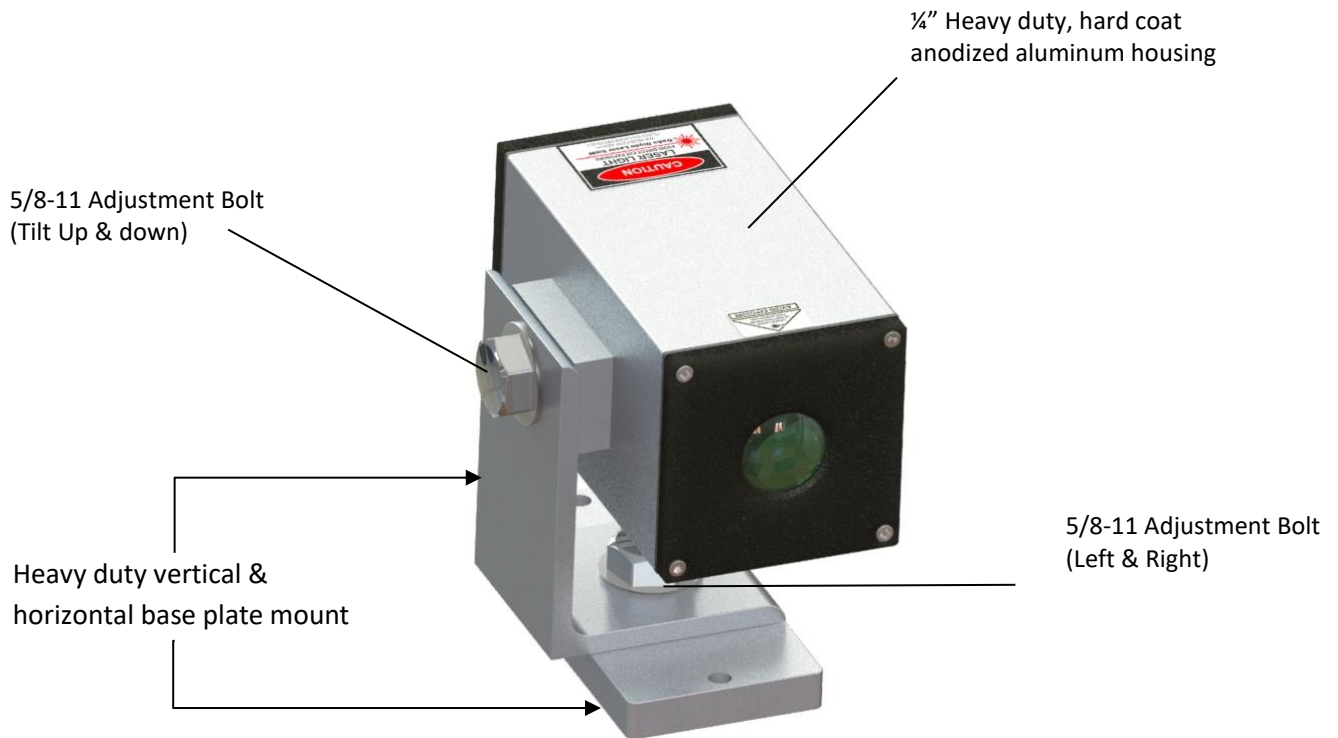
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Rev: 4.2.24a

GL3000PM-S MECHANICAL FEATURES

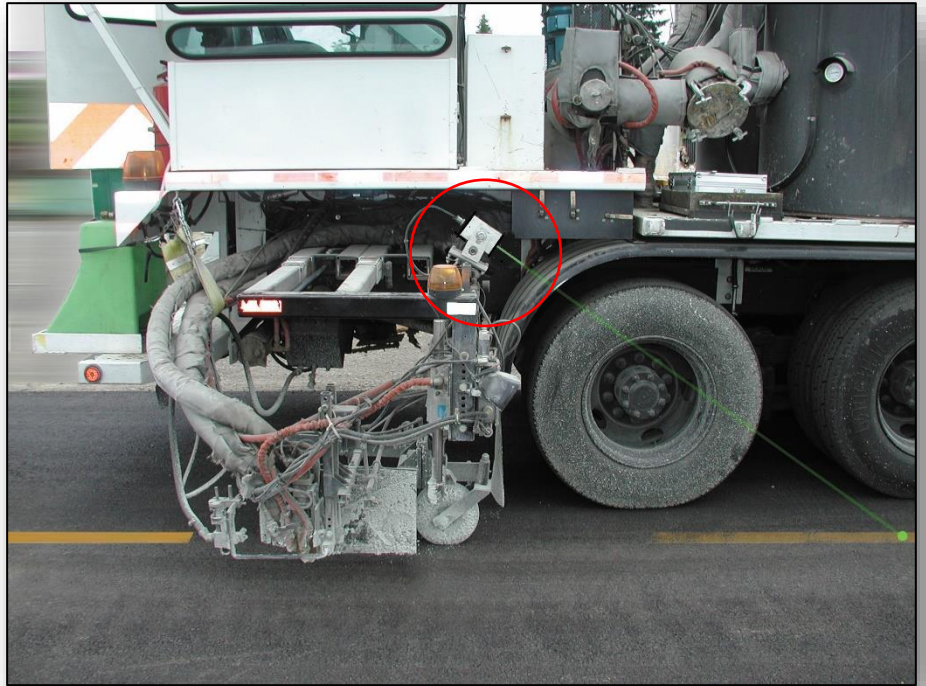


GL3000PM-S FEATURES & BENEFITS

Gun Carriage Guidance – *The GL3000PM-S laser is used to give the operator “heads up” time to move the gun carriage in and out for easy and precise alignment.*

It's More Versatile, Easier, Faster and SAFER!

- *Quick heads up, allows the operator to line up the gun carriage ahead of time while traveling through intersections.*
- *You are looking in your natural driving field of view at the reference point.*
- *Greatly increases the machines maneuverability.*
- *Much less strain on the gun carriage operator. It reduces fatigue and increases skill load.*



THE GL3000PM-S PACKAGE INCLUDES:

P/N 3001-0001-1S GL3000PM-S Main Housing: IP68 waterproof, purged and dry nitrogen filled. Contains optic plate mounting platform with microprocessor electronics, laser mounting assembly, automatic cooling-heating system and optics.

P/N 3000-0008 Interconnect Control Cable: 25-foot waterproof mil spec in line connector mounted between the laser main housing and the control panel mounted in the cab.

P/N 3001-0007-S Control Panel: Allows the operator to turn the laser on, off, steady mode or blinking mode. Includes; 15 feet of power cable running from the control box for connection to 12-24 vdc vehicle power.

P/N 3001-0080-S Owner Operator's Manual (Not shown)

*Optional:

P/N 3001-0008-S Dual Function Control Box: Controls two GL3000PM-S lasers simultaneously. Featuring a master On/Off control switch, plus two control buttons, allowing the operator to choose desired modes separately, such as; steady mode, blinking mode or stand-by On/Off mode. Includes; 15 feet of 12-volt DC cable.

P/N 3000-0435 Laser Enhancement Glasses: Cuts down on glare and enhances the visibility of the laser spot for daytime use.



GL3000PM-S Specifications

"Built To Work Where You Work"

Laser

- Laser Wavelength 515-520nm
- Laser Power: 4.75mW
- U.S.A: 'Class IIIa' in the U.S. under US FDA/CDRH 21 CFR, part I, Subchapter J, sections 1040.10 and 1040.11
- This product is ANSI Z136 compliant and should be operated under the terms of ANSI Z136.1 (Visit www.ANSI.org or www.lia.org for more in-depth information)
- Operational Life: 20,000 hrs. MTBF

Environment

- Operating Temperature: -40°F to 122°F (-40° to 50°C)
- Enclosure Rating: Hermetically sealed, outdoor dust and water rated to IP68 (*Purged and dry nitrogen filled*)
- Vibration compliant per MIL-STD-810F method 5145 and truck assurance level 2, schedule E

Electronic

- Power Source: 12 or 24 vdc
- Power Draw: 0.2A at 12vdc in
- Reverse Polarity and Spike Protected
- Over Temperature Protection Circuit
- Automatic Power Control: (APC) Keeps laser power stabilized through ambient temperature changes

Mechanical

- ¼" thick hard coat anodized aluminum housing
- 5/8-11 bolts for aiming left/right and up/down
- Heavy duty ¼ turn military spec connector
- Dimensions: 5"-5/8 length x 4"-1/4 width x 5"-1/4 height
- Weight: 3.65 lbs.

Warranty: 24 Months Parts and Labor

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