

# GL3000PM MANUAL GUIDANCE LASER

USED TO GUIDE:

**GUN CARRIAGE  
ALIGNMENT**

**HIGHWAY PAINT  
STRIPING**

**RUMBLE STRIP  
MACHINES**

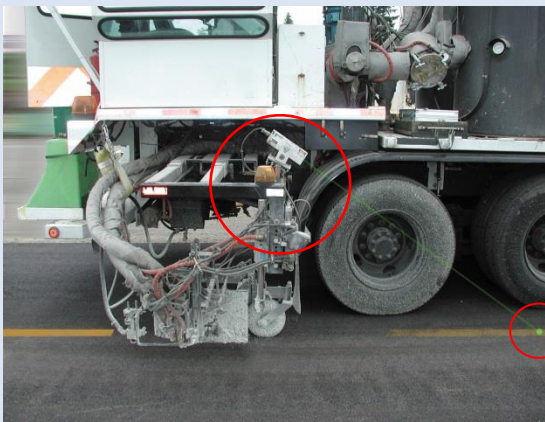
**GRINDERS**

**PROFILERS**

**PAVERS**

OR

VIRTUALLY ANY APPLICATION REQUIRING VEHICLE LINE CONTROL



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

**Pavers** - Straighter and much more accurate than a wand or chain.

## THE PRODUCT

- Main housing is waterproof, purged and dry nitrogen filled, contains optic plate mounting platform, microprocessor electronics, laser, laser mounting assembly, laser driver board, automatic cooling-heating system and optics.
- 25 feet of interconnect cable with a waterproof mil spec in line connector mounted between the laser main housing and the control panel mounted in the cab.
- Control Panel allows the operator to turn the laser on, off, steady mode or blinking mode.
- 15 feet of 12 or 24 Volt DC cable running from the control box for connection to vehicles 12 or 24 V power.

## THE ADVANTAGES

**It's more versatile, easier, faster and SAFER!**

- Quick heads up, allows the operator to line up ahead of time while traveling through intersections.
- You are looking in your natural driving field of view at the reference point.
- You can reduce or eliminate pre-marking and the high cost associated with it.
- Eliminates using booms, chains and cameras.
- Greatly increases the machines maneuverability.
- Much less strain on the gun carriage operator. It reduces fatigue and increases skill load.

## SPECIFICATIONS

**Laser:** 532nm Class IIIa Green Laser  
**Power:** 12 or 24 Volt DC Positive or Negative Ground  
**Power Draw:** 4.00 Amps (Maximum Operating), 0.03 Amps (Sleep Mode)

**Laser Housing w/ Base Dimensions:**  
 Height: 4"-1/2  
 Length: 8"-3/4  
 Width: 4"-1/4

**12 Month Warranty  
Parts and Labor**

**Cable length from laser housing to control box: 25'**

**12-24 Volt Power cable length from control box: 15'**

**Shipping Weight:** 12lbs.

**Enclosure Rating:** Waterproof IP68

