

# LAHARGO

## Laser Diodes

BY

## CONNEXUS

INDUSTRIES INC

# 9400 SERIES LINEMAKER

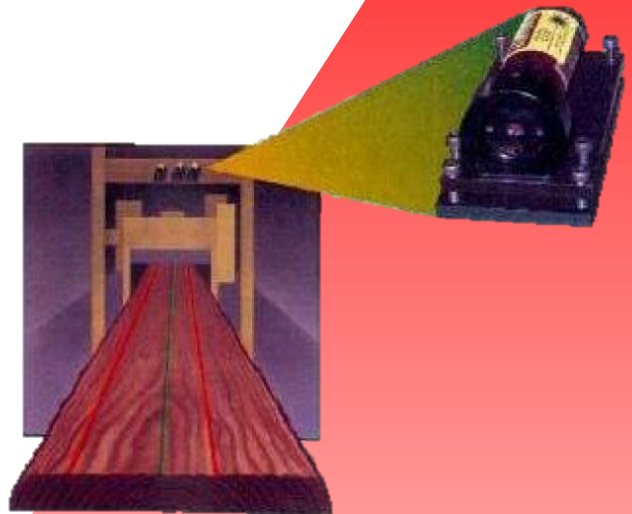
**Proven** performance over years of demanding duty has made the Laharco Laser Diode the largest selling linemaker for the industry. It is built tough to withstand shocks that go hand in hand with machinery, yet it is a precise optical instrument with quality throughout.

**Versatile:** The same basic package is available in models that range from 5 to 40 milliwatts of red, available in a dot or line projection.

**Reliable:** The hermetically sealed black anodized aluminum housing protects the components, while providing optimum heat sinking, which will extend the life of the unit.

**Accurate:** Exclusive optical system guarantees the production of a straight line of constant width and uniformity that is unique to the Laser Blazer Laser Diode. The line fan angle can be specified to suit the desired application. The "jack and lock" mounting system will also insure that the laser never loses alignment.

**Many available models:** While the 9400 series linemaker is our most popular model, the spectrum of our laser diode product range is wide. Connexus Industries will custom design and manufacture units in-house to suit your application and meet your specifications. Some examples would include circle and cross-hair generators.



The compact, durable design is ideal for applications where multiple lines are necessary.

## CONNEXUS

INDUSTRIES INC

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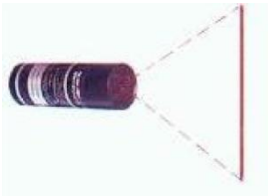
# LAHARCO

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**Warranty:** The LAHARCO 9400 Series Diode products are warranted against defects in materials and workmanship. For a full warranty statement, refer to the Operation and Maintenance manual.

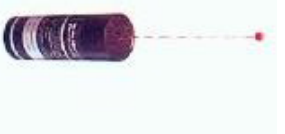
**Repair Service:** We repair all brands of laser linemakers. Factory repair service is fast and cost effective.

## MODEL DESCRIPTIONS:



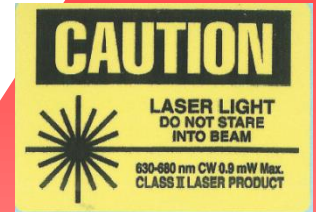
Standard 94 Series:

Line is projected from the end of the laser housing.



94 "00" Series

Dot is projected from the end of the laser housing



## 9400 SERIES SPECIFICATIONS

<i>Laser Operating Voltage</i>	<i>5 Volts DC (regulated power)</i>
<i>Laser Operating Current</i>	<i>Less than 100ma</i>
<i>Laser Operating Temperature</i>	<i>-20°C to 40°C</i>
<i>Input Voltage</i>	<i>115V AC standard (12V DC, 24V DC, and 230V AC available)</i>
<i>Laser Power Output</i>	<i>5-35 mW (depending on model)</i>
<i>Light Source</i>	<i>Solid State Diode</i>
<i>Light Wavelength</i>	<i>532-635 nanometers standard</i>
<i>Case Construction</i>	<i>Anodized aluminum, hermetically sealed</i>
<i>Lens Fan Angle</i>	<i>Between 0 and 90 degrees</i>
<i>Dimensions</i>	<i>6 in. long x 1.25 in. diameter</i>



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