



# LASERGUIDE: The Next Generation

*Streamlining production, making quality efficient*

## **LASERGUIDE Performance:**

- Easiest to use
- Lowest cycle times
- Most reliable
- Lowest cost
- Made in USA

Introduced in 2010, the LASERGUIDE projectors have incorporated the latest advancements in lasers, galvanometers, optics, temperature stabilization, and computing capabilities. Each of these technologies has improved individually, and when they are integrated into projectors, a systemic improvement of even greater proportion occurs.

## **Specification:**

### **Dimensions:**

13" x 10" x 7"/33cm x 25cm x 18cm

### **Weight:**

18lbs/8kg

### **Projection Range:**

3' - 25'/1m - 8m

### **Field of View:**

+/- 30° (10' x 10' @ 10'/3m x 3m @ 3m)

### **Accuracy:**

+/- 0.015"/0.38mm @ 10'/3m

### **Laser:**

- DPSS Green (532nm)
- Laser Line Width: 0.020"- 0.075"/  
0.5mm - 2mm

### **Laser Class:**

CDRH Class II/IEC Class 2

### **Communication:**

Ethernet (RJ45) or RS-232 (DB9)

### **Power Requirements:**

110-240 VAC 50/60Hz

### **Set-up Requirements (Interchangeability):**

Plug and play (no programming required)

### **Multitasking Capabilities:**

Simultaneous projections: 4

### **Tool Location Requirements:**

None (can be placed in any orientation)

### **Advanced Focus:**

Adjustable from computer

### **Customer Support:**

- Standard 2 year warranty on all projectors (starting Q4, 2010)
- Unlimited free phone and email support for the life of the projector

### **Options:**

- AutoFocus
- Wireless
- Automatic Ply Verification (APV) with FOD prevention
- Vision with FOD prevention