



MicroLASERGUIDE: The Next Generation

Streamlining production, making quality efficient

MicroLASERGUIDE Performance:

- Easiest to use
- Lowest cycle times
- Most reliable
- Lowest cost
- Ideal for confined area
- 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:

- Laser Head: 5.5" x 4.25" x 8.5" /
14cm x 11cm x 22cm
- Electronics Box: 7" x 6" x 13" /
18cm x 15cm x 33cm

Weight:

- Laser Head: 8lbs/4kg
- Electronics Box: 8lbs/4kg

Projection Range:

3' – 15' / 1m – 5m

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 50/60 Hz

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
- AutoAim
- Wireless
- Automatic Ply Verification (APV) with FOD prevention

