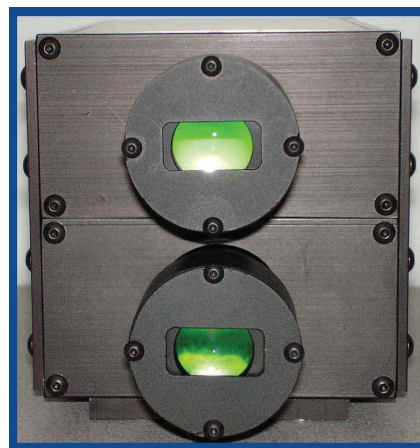


Description:

The PHOTO-100 Series are a family of highly-accurate, autonomous photometers. These devices can be incorporated in a large variety of test measurement systems including:

- Goniophotometers used in SAE, ECE, JIS, FMVSS108, TSD108 (Canada), and other automotive and aerospace exterior lighting regulations for signal lighting, forward lighting, retro-reflex requirements, and many others
- Vertical Photometers/Comparators for production line photometric and retro-reflex inspection
- Integrating spheres, illuminance/luminance meters, LED testing, and others



Specifications:

- **Measurement Range:** Approximately 0.005 cd to 5,000,000 cd @ 100 ft. (Available in multiple different configurations utilizing the large dynamic range from 10,000:1 to 10,000,000,000:1 amplification.)
- **Self-contained circuitry** includes direct internal digitization of light measurements with micro-processor-based analog-to-digital converter and amplification gain control on-board.
- Industry standard addressable 100baeT Ethernet interface
- **Wide power input range:** 18VDC to 72VDC
- Various lenses and attachments allow measurements of luminance, illuminance, total luminous flux, LED intensity, among others.