



PRESS RELEASE
For Immediate Release

BEAMAGE-M2 : AUTOMATED LASER BEAM QUALITY MEASUREMENT SYSTEM

Quebec City, Canada – June 21st, 2016 - **Gentec Electro-Optics, Inc.** is proud to announce its new solution for **measuring the quality of a laser beam**. With the **Beamage-M2** system, M^2 measurements are taken directly in our software which controls both the acquisition and the calculations. An easy step-by-step procedure is clearly indicated directly in the software and allows the user to get ISO-compliant M^2 measurements in **less than a minute**.

Features:

- ▶ **Automated translation stage:** 200 mm of travel for 400 mm of beam path variation
- ▶ 50 mm (2") optics: **Less aberrations** and more flexibility
- ▶ **Easy to handle & operate**
- ▶ Two external beam-steering mirrors for **easy alignment**
- ▶ Set of 3 lenses included to cover a **broad range of lasers**
- ▶ Three ND filters mounted in-line on a flip-mount for **8 different levels of attenuation**
- ▶ **Intuitive software** that is fully compliant with the **ISO-11146** Standard



The product will be shown at **Laser World of Photonics (booth B3.303)**.

About Gentec Electro-Optics

Located in Quebec City, Canada, Gentec Electro-Optics is a leader in the laser measurement field with 40 years of experience. In 2000, Gentec Electro-Optics, Inc. was formed from Gentec, Inc. so that the focus was entirely on laser measurement. The company now manufactures a complete range of laser power and energy meters, beam diagnostics and diffractive optics. Since the acquisition of Spectrum Detector in June 2010, they have added many products to the range, including high speed 200 kHz joulemeters and a unique industry leading line of THz sensors and instruments. Gentec Electro-Optics is also known as the first worldwide supplier of large aperture calorimeters to measure the highest pulse energies. Their products are sold around the world, with distributors and representatives in over 35 countries.

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