

PRESS RELEASE

For Immediate Release

GENTEC-EO ANNOUNCES NEW OPTICAL ATTENUATORS TO MONITOR LASER BEAM PROFILES WITH POWER UP TO 500W

Quebec City, CANADA – April 30th, 2018 – **Gentec Electro-Optics, Inc.** has just launched 3 models of [laser beam samplers](#) to expand the use of the beam profiling cameras for laser beams with power to up to 500W. Three models are offered: 60W, 150W and 500W.

With its uncoated optics and full metal body, the BA optical attenuator is both rugged and broadband. The beam splitter works in two steps. At the first wedge, a fraction of the input power is picked off, while the residual beam is transmitted, almost undisturbed. At the second wedge, an even smaller fraction of the power is sent to the output, which can be either a beam profiling camera or any other sensitive detector. “This is where we added our magic touch,” stated Robert Provencher, Vice President of R&D, Gentec-EO. “For the 60W model, the power transmitted by the 2nd wedge is sent to a beam dump. For the higher power models, we replaced the beam dump by some of our power detectors. Their high damage thresholds and modular design made them the obvious choice, with the added bonus of providing a fully-functional power detector!”

- ▶ Up to 500W
- ▶ Broadband
- ▶ Large 16 mm Ø Aperture
- ▶ Polarization-insensitive
- ▶ Compatible with our beam profiling cameras
- ▶ 150W and 500W models include a fully calibrated power detector

**Availability & Pricing**

The new BA optical attenuators are available now. OEM prices are available on request.

For more information, you can download the specifications sheet of this product or check the [Product Page](#).

About Gentec Electro-Optics

Located in Quebec City, Canada, Gentec Electro-Optics is a leader in the laser measurement field with 45 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, high speed joulemeters, THz sensors, beam diagnostics and diffractive optics. 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 and offices in Canada, USA and Japan.

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