

VioSense receives patent for particle sizing and particle concentration sensor using a hollow shaped beam. <Gharib, et al. US Patent no. 6,580,503B2. >

June 17, 2003 Pasadena, CA: VioSense Corporation receives a US Patent for technology with the potential for measuring particle size and concentration.

A novel beam geometry, generated using diffractive optical elements (Optical MEMS) was developed to measure particle size and concentration, (PM₁₀). This new probe volume geometry will allow for more simple and compact devices.

Currently, instrumentation that makes use of this patent is under development. Please contact VioSense for updates on this and other exciting technologies for your measurement application.

VioSense commercializes micro optical sensor and 3-D imaging technologies licensed from Caltech. VioSense is a Caltech Technology Transfer company, and a Jet Propulsion Laboratory Technology Affiliate.

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