



Press Release

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Peak Scientific releases new Total Organic Carbon generator, the TOC 1000

On the 1st of May 2020, Peak Scientific, market leader in laboratory gas generators, released its latest gas solution specifically for TOC analyzers, the TOC 1000. Based on tried and tested technology from Peak's previous series of TOC generators, the TOC 1000 delivers improved performance for the latest TOC analyzers available on the market today.

The TOC 1000 gas output contains <1ppm of CO₂, <0.05ppm CH₄ and <0.1ppm CO, SO_x and NO_x delivering TOC grade air and is intended for use with TOC analyzers being used for waste water treatment labs, environmental monitoring labs, pharmaceutical labs, food & beverage labs, oil & gas labs, mining labs and biotechnology labs. Furthermore, Peak Scientific has had the CAT chamber independently tested and certified by the National Physical Laboratory in Great Britain to verify the performance of the TOC generator.

Peak Scientific Product Manager Ed Connor describes the product:

"The new TOC 1000 is a product we've been looking forward to bringing to the market. The new TOC not only has a much improved external design, employing the latest gas generation technologies, our engineering team have done an excellent job of offering a more compact TOC solution with greater performance than ever before."

With a 2 year warranty, subject to the completion of a service within 13 months of installation, this latest product release from laboratory gas generator manufacturer, Peak Scientific, also has been designed with a small form factor for labs with limited space or for field use.

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Notes to Editors

Peak Scientific produces market-leading nitrogen, hydrogen and zero air systems mainly for the fields of LC-MS (Liquid Chromatography-Mass Spectrometry) and GC (Gas Chromatography). What differentiates us is our world-class technical support and ongoing service care throughout the generator's lifespan, wherever you may be in the world.

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