

## Press Release

***To be released Wednesday 4<sup>th</sup> September 2019***

### **Peak Scientific unveils the smallest hydrogen generator for GC-FID**

Peak Scientific, the global leader in gas generation systems for analytical laboratories, has introduced its latest hydrogen gas solution: Precision SL, the smallest and easiest to use laboratory-grade hydrogen generator for GC-FID.

Precision SL was launched on the 4<sup>th</sup> of September 2019, at JASIS 2019, the largest annual analytical science exhibition in Asia, held outside Tokyo, Japan. Peak Scientific revealed its latest innovation at its booth at the show.

Designed exclusively to supply hydrogen to flame detectors for gas chromatography, Precision SL is extremely compact, with a total footprint measuring less than 20% of the size of the existing Precision models. Available in both 100cc and 200cc and in black and white, Precision SL produces hydrogen gas at 99.9995% purity.

The Precision SL model has been developed to enhance its usability with one button for both start-up and shutdown, and only simple user maintenance required to replace the proprietary desiccant capsule periodically, which can be performed in under 60 seconds, without any tools.

With minimal gas storage and fail-safe auto-shutdown features, Precision SL is positioned as the safer hydrogen gas solution for GC-FID, particularly when compared with gas cylinders.

Ed Connor, Product Manager at Peak Scientific, says,

*"Peak Scientific is delighted to launch Precision SL. Small and simple, the new Precision SL model is a major leap forward in the GC-FID market; it's the smallest hydrogen generator in its class with a significantly reduced footprint, leaving more lab space available for instrumentation."*

*"It's also revolutionary in its simplified usability – Precision SL can produce hydrogen gas at the push of a button and the maintenance required can be carried out by the user in under a minute."*

*"A streamlined workflow for our customers is always our priority and we're proud to say Precision SL offers the efficiency and reliability required for optimized uptime."*

Precision SL comes with a 2-year fully comprehensive warranty and orders can be placed directly with Peak Scientific or with its approved distribution partners.

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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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