

Thermo Fisher Scientific expands its portfolio

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Thermo Fisher Scientific has announced the launch of its Heracell VIOS incubator series, new CO₂ incubator that combines latest technologies for optimal cell growth and contamination control designed to create uniform growth conditions with consistency and reliability.

The Thermo Scientific Heracell VIOS incubator series is ideal for academic research and pharmaceutical applications, allowing scientists to maximize their productivity with excellent reproducibility, reliability and efficiency.

"Reproducibility and contamination prevention are critical when it comes to sensitive cultures in order to ensure the integrity of your research. Our new Heracell VIOS series leverage our long history of CO₂ technology leadership with innovations, including our new THRIVE active airflow and proven decontamination that are critical for today's demanding cell culture applications," said Mr Doug Wernerspach, global business director, Thermo Fisher Scientific.

The Heracell VIOS is equipped with ISO class 5 HEPA filters to protect against airborne microbes and particulates , Steri-Run, a fully automatic on-demand overnight 180°C sterilization cycle assures uniform 6-log high-temperature sterilization on all surfaces , Condensation-free chamber with covered, protected humidity reservoir , 100 percent pure copper interiors to provide lasting sustainability and easy maintenance.

It comes with an intelligent iCAN touchscreen interface which provides complete data visibility to monitor all incubator interaction, featuring on-screen menu prompts, error and usage monitoring, downloadable data logging with a standard USB, performance trend graphing and multiple language selection.