

## Thermo Heracell VIOS 250i LK Single-Chamber CO2 Incubator



9 cu ft capacity; stainless steel chamber; stackable.

Rating: Not Rated Yet

**Price**

Sales price \$7,500.00

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Manufacturer [Thermo](#)

**Description**

**Features:**

Direct heat chamber is 255 L (9.0 cu.ft.) electropolished stainless steel with compact footprint, easily stackable with standard left hand door swing.

THRIVE active airflow: In-chamber fan gently distributes clean, humidified air throughout the chamber ensuring homogeneous conditions.

Fast recovery of all parameters in 10 minutes or less for stable culturing conditions.

Auto-stop function disables fan operation during door openings to minimize air exchange.

ISO Class 5 HEPA filtration: In-chamber HEPA continuously filters the entire chamber air volume every 60 seconds.

ISO Class 5 clean room air quality is achieved in the culture chamber within 5 minutes.

Continuous protection minimizes airborne contaminants settling on interior surfaces.

Covered Integrated humidity reservoir: Directly heated water reservoir provides stable high relative humidity levels, preventing culture desiccation.

Cover limits particles and spilled media from settling into the reservoir, keeping water clean.

Separating water provides a condensation free incubation chamber, limiting areas for contaminants to breed.

5X faster humidity recovery than traditional water pan designs.

Easy water handling: humidity reservoir may be filled or drained without removing shelves or cultures.

Water level sensor indicates when a refill is needed.

Steri-Run on-demand high temperature sterilization cycle:

180°C cycle designed for uniform 12-log sterilization on all chamber surfaces.

Simplifies cleaning and eliminates the need for separate autoclaving and reassembly of components.

Intuitive, interactive iCAN touchscreen control:

Bright LED screen to monitor all incubator interactions.

Provides visibility to changes in culture environment with performance trend graphing, error and usage logs.

Convenient on-screen user prompts and reminders for easy navigation.

In situ sensors and probes designed for precise control: Dual temperature probes for over temperature protection with operational back up.

Thermal conductivity (TC) CO2 sensor with rH compensation designed for fast recovery and stable operation.

*Comes with our 90-day warranty.*

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