

Five ways Vios iDx CO₂ incubators help your cell cultures excel

Robust performance based on continuous product innovation has cemented the Thermo Scientific™ Vios™ line of CO₂ Incubators as the number one choice for cell scientists for over 10 years. Thermo Scientific™ Vios™ iDx CO₂ Incubators can help your cell cultures achieve optimal growth and expression. Discover all five ways:

1

Culture consistency and reproducibility

After a 30-second door opening, it takes only:

5 mins to achieve ISO Class 5 air quality conditions with our advanced HEPA filtration technology.

4.5 to 5.5 mins for CO₂ recovery to 5% either IR180Si or TC180 sensors.

10 mins for recovery of all critical parameters with Thermo Scientific™ THRIVE™ Active Airflow Technology.

2

Easy to use

848.3 cm long graspable, robust exterior door handle.

7" intuitive touchscreen for an at-a-glance view of culture conditions.

3

Proven contamination control

48 points inside the chamber reach and hold at 180 °C with the Thermo Scientific™ Steri-Run™ High-Temperature Sterilization Cycle, ensuring a 12-log sterility assurance level.

60 seconds for our advanced HEPA filtration system to filter the entire chamber air volume, providing ISO Class 5 air quality.

100 % pure copper interior option offers natural antimicrobial properties, easing cleaning.

300 % cleaner humidity system compared to an open reservoir.

4

Culture more in less space

6 chambers fit inside a single Vios iDx 165 CO₂ incubator configured with the Thermo Scientific™ Cell Locker™ System.

45 G-Rex® 100-CS bioreactors can fit inside a single Vios iDx 255 CO₂ incubator with the Thermo Scientific™ CultiMaxx™ Shelving System.

2 incubators can be stacked to double your capacity, maximizing efficiency.

5

Flexible design to meet your needs

1-21 % or 5-90 % oxygen control ranges available in Tri-Gas configured Vios iDx CO₂ incubators. Simulate hypoxic (1-21 %) or hyperoxic (5-90 %) conditions for optimal growth of cells.

9 versatile configurations: choose 165 L or 255 L incubators, stainless steel or 100 % pure copper interiors, IR180Si or TC180 sensors, and Cell Locker System or CultiMaxx shelving.

Evolve. Expand. Excel.
Vios iDx CO₂ Incubators

Ready to excel?
At every stage of research and development, and every stage of your career, you can count on Vios iDx CO₂ Incubators to help you tackle the ever-evolving challenges of your most critical applications.

Learn more at thermofisher.com/viosidx

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