

# Five ways Vios iDx CO<sub>2</sub> incubators help your cell cultures excel

Robust performance based on continuous product innovation has cemented the Thermo Scientific™ Vios™ line of CO<sub>2</sub> Incubators as the number one choice for cell scientists for over 10 years. Thermo Scientific™ Vios™ iDx CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> incubator configured with the Thermo Scientific™ Cell Locker™ System.

**45** G-Rex® 100-CS bioreactors can fit inside a single Vios iDx 255 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> Incubators

### Ready to excel?

At every stage of research and development, and every stage of your career, you can count on Vios iDx CO<sub>2</sub> Incubators to help you tackle the ever-evolving challenges of your most critical applications.

Learn more at [thermofisher.com/viosidx](https://thermofisher.com/viosidx)

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