

Direct Heat CO2 Incubator NU-5820

NUAIRE



REDUCE CELL DESICCATION

PRECISE HUMIDITY CONTROL

Relative humidity levels up to 90% are achieved in the growth chamber through the use of a 3-liter reservoir external to the chamber. The chamber air is routed through the water vapor saturated the air in an evaporate box to add humidity when the RH sensor indicates more humidity is needed to meet set point.

THE MODERN USER EXPERIENCE YOU EXPECT

NU TOUCH CONTROL SYSTEM

The NuTouch control system provides you with the user experience you have come to expect from any piece of modern equipment. Change set points, view chamber history, start a decontamination cycle, or perform a calibration procedure from this simple interface. All NuAire CO2 incubators standardize on the NuTouch control system, meaning that once users learn to navigate one incubator they can move seamlessly to any other in the lab.



Coved Interior Corners

NuAire CO2 incubators are designed to minimize potential hiding places for contamination. Coved corners and a crevice-free interior, which makes it easy to clean.

THE NUAIRE® ADVANTAGE

NuAire® utilizes an independent network of sales and service professionals offering our customers a vast array of knowledge and relationships. Our inside sales and service teams are the pride of the industry; some of which have been with NuAire® since the beginning in 1971. We work hard and diligently to make you happy. That is our mission, and that is why we come to work every day. Purchase a NuAire® and become part of our family.

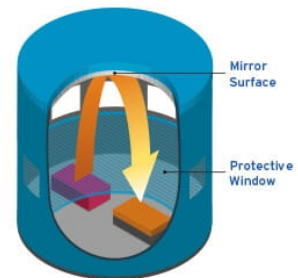


CO2 Incubator Decontamination Cycles Dual Decontamination Cycles

The direct heat technology enables the use of a 145°C dry and 95°C humidified decontamination cycle that can be conveniently run overnight in just 8 hours without removing the CO2 or temperature sensors. The NuTouch control system steps the user through the process with on screen instructions and displays progress throughout each phase of the complete cycle.

STANDARD FEATURES

- Chamber Volume: 200L (7.06 Cu. Ft.)
- NuTouch Electronic Control System
- Decontamination Cycle: 145°C Dry, 90°C Humidified
- Humidity Control: Reservoir, RH Sensor Controlled
- O2 Control: Not Available
- Closed Loop HEPA Filtration System
- Leg Levelers



CO2 Incubator Dual Wave Infrared (IR) Sensor

Infrared (IR) Sensor

A single source dual wave infrared (IR) sensor controls CO2 levels within the growth chamber to maintain an optimal PH. The wavelengths used are absorbed only by CO2, making the measurements insensitive to other components such as water vapor. Advanced design provides a stable output minimizing drift, and requires less frequent calibrations.v

WARRANTY

Backed by the Industry's Best

- 3 Years Parts & Labor, IR Sensor 5 Years Parts Only (United States and Canada).
- Consult Local Distributor (Global).