



Thermo Scientific™

Thermo Scientific™ IntelliStack™ Incubator Shaker, Single Unit

The Thermo Scientific™ IntelliStack™ Incubator Shaker combines the functionality of a incubator and shaker, allowing users to set and maintain specific temperature, speed, humidity level, and duration parameters to meet the requirements of various applications.

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Change view



Catalog Number	Includes	Voltage
8882610D	Down swing door	120 V
8882610U	Up swing door	120 V
8882620D	Down swing door	220 V
8882620U	Up swing door	220 V

Catalog number 8882610D



Price (USD) / Each

Voltage: 120 V

[Product Overview](#)
[**Documents**](#)

The Thermo Scientific™ IntelliStack™ Incubator Shaker is a versatile laboratory instrument used for incubating and agitating samples simultaneously. It combines the functions of an incubator and shaker, providing a controlled environment for cell culture, microbial growth, and various other applications. With adjustable temperature, speed, and humidity settings, it offers precise control over experimental conditions. A large, easy-to-use touchscreen display with alarms, alerts, and data logging allows for easy operation.

Intuitive touchscreen display

- Large, easy-to-use 10 in. color touchscreen display
- Real-time monitoring of key parameters
- Easily start, stop, or disable each parameter from the main screen
- Program mode available with the ability to customize up to 12 steps per program
- Manual mode allows the operator to set each parameter to run in continuous mode

Enhanced sample security

- User access control to allow only authorized persons to make changes to critical parameters
- Data, alarm, and event logging with export via USB or Ethernet
- Alarms and Alerts built into the unit that can be customized or disabled as needed
- Internal thermal protection and overheat safety switches built into the unit to protect samples
- Precise control of CO₂ levels inside the chamber with an IR sensor

Large capacity

- Large capacity inner chamber (39 x 27 x13 in.) capable of shaking up to 5 L Shaker flasks
- Large 35 x 22 in. platform comes installed, and can be pulled out to clean and access samples
- Stack up to 3 IntelliStack™ Incubator Shakers using supplied components
- CO₂ and Non-CO₂ models can be stacked together for more efficient use of your space
- Available in 25 mm or 50 mm orbits to accommodate different size vessels and protocols
- Optional IntelliStack Stand can be used with one or two units to raise the units 13.4 in. and improve ergonomics

Easy to Use Design

- Interior bidirectional LED lighting for easy viewing of samples without opening the door
- Easy to clean rounded corners with bi-directional UV lighting
- Access port included for easy access to the inner chamber
- Optional light protective window shield for use in light sensitive applications (SKU 88900002)
- Units available with up swing doors for easy access when stacked.

Durable, Low Maintenance

- Designed to keep the noise level below 60 dB
- All units include hydrocarbon refrigerant that has low energy consumption
- Compatible with the existing Thermo Scientific™ clamps and accessories (see the brochure or manual for part numbers)
- All units include a 2-year manufacturer warranty

Specifications	
Orbit	25 mm
Load Bearing Capacity (Metric)	20 kg

Temperature Uniformity	±0.3°C (@3°C)
Dimensions (D x W x H) Interior	27.2 x 39.6 x 13.7 in. (690 x 1005 x 347 mm)
Dimensions (LxW) Platform	35.4 x 22 in. (900 x 560 mm)
Dimensions (L x W x H)	34.9 x 55.1 x 26.8 in. (886 x 1400 x 680 mm)
Display	10 in. Color Touchscreen
Humidity Range	Ambient Humidity to 90%
Includes	Down swing door
Refrigerated	Yes
Unit Size	Each

Documents & Downloads

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