## **thermo**scientific



Innovative refrigeration solutions for healthcare and research needs



## Designed with you in mind

The Thermo Scientific TSG Series powered by Phononic∞™ solid state refrigeration technology, has been designed to meet the rigorous and demanding needs of healthcare, research and industrial applications where solid performance is required, in support of breastmilk and medication storage, analyzer kits and reagents, and even cell culture media.

The TSG Series brings cutting edge innovation into refrigeration by incorporating solid state technology in place of traditional refrigeration methods—this means that you are not only are able to maintain the most demanding storage conditions but you also can enjoy increased storage capacity meaning you can get more done in less space. All while using less energy and putting almost no heat into the work environment.

#### The TSG Series is available in two sizes:

- TSG205 designed for countertop needs
- TSG505 designed for under-counter needs



Clear intuitive displays for precise temperature control

#### **Model specific features:**

- Remote alarm contacts on TSG505, supporting requirements of research for monitoring
- Datalogging and download capability on TSG205 via USB port to support clinical record management requirements

Warranty for both products is 5 years on the solid state refrigeration system and 2 years parts and labor

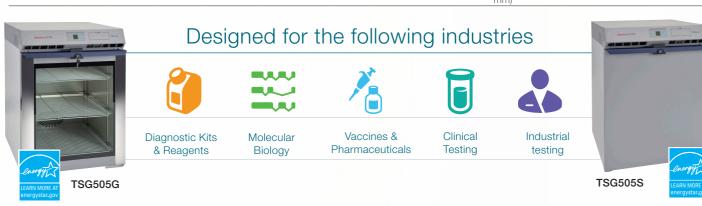


#### Key features of both models:

- Solid state refrigeration technology
- Whisper quiet operation leading to a more comfortable work environment supporting clinical and healthcare needs
- Increased capacities due to fewer refrigeration components means you can store more in less space
- Energy Star rated performance meaning lower operating costs
- Green refrigerants supporting global initiatives to reduce green house gas emissions
- Full alarm set, including hi/lo temperature, door ajar and power fail to support requirements for medical storage

# Product Specifications

| Thermo Scientific TSG505 series small capacity undercounter refrigerator |                   |                                 |                           |                        |             |         |         |                |                           |  |  |                                 |
|--|-------------------|---------------------------------|---------------------------|------------------------|-------------|---------|---------|----------------|---------------------------|--|--|---------------------------------|
| Model No.  | Settable<br>Range | Capacity<br>cu. ft.<br>(liters) | Electrical                | Plug Type*             | Doors       | Shelves | Defrost | Sound<br>Level | Certifications            | Interior<br>Dimensions:<br>(D x W x H)           | Exterior<br>Dimensions:<br>(D x W x H)     | Shipping<br>Weight<br>Ibs. (kg) |
| TSG505SA<br>TSG505SD   | +2°C to<br>+9°C   | 5.5 (156)                       | 100 -<br>240v,<br>50/60hz | NEMA 5-15<br>NEMA 6-15 | 1,<br>Solid | 3       | Auto    | 43 dBA         | UL, CE,<br>REACH,<br>ROHS | 19.5 x 20.5 x<br>23 in.<br>(495x 520x 584<br>mm) | 23.6 x 26 x 32 in.<br>(600 x 660 x 813 mm) | 128 (58)                        |
| TSG505GA<br>TSG505GD   | +2°C to<br>+9°C   | 5.5 (156)                       | 100 -<br>240v,<br>50/60hz | NEMA 5-15<br>NEMA 6-15 | 1,<br>Glass | 3       | Auto    | 43 dBA         | UL, CE,<br>REACH,<br>RoHS | 19.5 x 20.5 x<br>23 in.<br>(495x 520x 584<br>mm) | 23.6 x 26 x 32 in.<br>(600 x 660 x 813 mm) | 145 (66)                        |



| Thermo Scientific TSG205 series small capacity countertop refrigerator |                   |                                 |               |            |             |         |         |                |                |  |  |                                 |
|--|-------------------|---------------------------------|---------------|------------|-------------|---------|---------|----------------|----------------|--|--|---------------------------------|
| Model No.  | Settable<br>Range | Capacity<br>cu. ft.<br>(liters) | Electrical    | Plug Type* | Doors       | Shelves | Defrost | Sound<br>Level | Certifications | Interior<br>Dimensions:<br>(D x W x H) | Exterior<br>Dimensions:<br>(D x W x H) | Shipping<br>Weight<br>Ibs. (kg) |
| TSG205SA   | +2°C to<br>+8°C   | 1.8 (156)                       | 120v,<br>60hz | NEMA 5-15  | 1,<br>Solid | 3       | Auto    | 36 dBA         | UL, CE,        | 14.3 x 12.2 x<br>18.4 in.              | 20.5 x 22.1 x<br>23 in.                | 83 (38)                         |
|  |                   |                                 |               |            |             |         |         |                |                | (363 x 310 x 467 mm)                   | (521 x 561 x<br>58.mm)                 |                                 |



### Designed for the following industries







Clinical Testing



Diagnostic Kits & Reagents

## **thermo**scientific

## **Customer Installed Accessories**

| For use with refrigerator size | 1.8 cu. ft.<br>(50.9L) | 5.5 cu. ft.<br>(156L) |
|--------------------------------|------------------------|-----------------------|
| Description                    | Model no.              | Model no.             |
| Rolling Wire Basket            |                        | WB05                  |
| Additional Wire Shelf          |                        | WS05                  |
| 8.5" Roller Base w/Casters     | RB02                   |                       |
| Pyxis Lock Bracket-Top Mount   | PA02                   |                       |
| Omnicell Flexlock adapter      | OF02                   |                       |



Smart Tracker wireless monitoring device



Capitol Vial Snappies™ Breast Milk Container System



Thermo Scientific Samco Clicktainer Vials and specimen containers

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