

thermo**scientific**

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TSG Series

# Thermo Scientific TSG Series Small Capacity Refrigerators

Innovative refrigeration solutions for  
healthcare and research needs

**ThermoFisher**  
SCIENTIFIC

# Designed with you in mind

The Thermo Scientific TSG Series powered by Phononic<sup>∞</sup>™ 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 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.



**TSG505  
under counter  
refrigerator**



**Clear intuitive displays for precise temperature control**

## **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
- 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
- Remote alarm contacts to support requirements of research for alarm monitoring
- Glass and solid door models available

# Product Specifications

## Thermo Scientific TSG505 series small capacity undercounter refrigerator

Model No.	Settable Range	Capacity cu. ft. (liters)	Electrical	Plug Type*	Doors	Shelves	Defrost	Sound Level	Certifications	Interior Dimensions: (D x W x H)	Exterior Dimensions: (D x W x H)	Shipping Weight lbs. (kg)
TSG505SA TSG505SD TSG505SV TSG505SW TSG505SC	+2°C to +9°C	5.5 (156)	100 - 240v, 50/60hz	NEMA 5-15P NEMA 6-15P EU UK China	1, Solid	3	Auto	43 dBA	UL, CE, REACH, RoHS	20.5 x 19.5 x 23 in. (520x 495 x 584 mm)	26.9 x 23.6 x 32 in. (660 x 600 x 813 mm)	128 (58)
TSG505GA TSG505GD TSG505GV TSG505GW TSG505GC	+2°C to +9°C	5.5 (156)	100 - 240v, 50/60hz	NEMA 5-15P NEMA 6-15P EU UK China	1, Glass	3	Auto	43 dBA	UL, CE, REACH, RoHS	20.5 x 19.5 x 23 in. (520x 495 x 584 mm)	26.9 x 23.6 x 32 in. (660 x 600 x 813 mm)	145 (66)



TSG505G

### Designed for the following industries



Diagnostic Kits & Reagents



Molecular Biology



Vaccines & Pharmaceuticals



Clinical Testing



Industrial testing



TSG505S



## Customer Installed Accessories

For use with refrigerator size		5.5 cu. ft. (156L)
Description	Model no.	
Rolling Wire Basket	WB05	
Additional Wire Shelf	WS05	



Smart Tracker wireless monitoring device



Capitol Vial Snappies™ Breast Milk Container System



Thermo Scientific Samco Clicktainer Vials and specimen containers

Visit [thermofisher.com](http://thermofisher.com) for accessories, wireless monitoring, consumables, media, reagents and more.

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