Designed for your everyday laboratory needs

The Thermo Scientific™ TSG Series general purpose laboratory refrigerators and chromatography refrigerators are designed with your needs in mind. The TSG series is ideal for the demanding requirements of daily use in research, clinical, and industrial laboratories storing reagents, media, proteins, and samples used daily in the lab.

The TSG Series general purpose refrigerators and chromatography refrigerators are built with the performance, security, and quality features you have come to expect from Thermo Scientific:

- EPA ENERGY STAR® certified

- Whisper-quiet refrigeration systems

- Safety sensor protected interior outlet on chromatography models

- Temperature, power failure, and door ajar alarms

- Green, natural refrigerants

- 2 year parts and labor, plus 3 year compressor warranty

Built with the performance, security, and quality you've come to expect

Performance

- New 2° to 10° C cabinet temperature range (5°C factory setpoint)
- 51 dBA whisper-quiet operation
- Low heat output
- Adaptive defrost
- Digital controller
- ENERGY STAR certified
- Green refrigerants

Security

- High and Low temperature alarms (audible and visual)
- Door ajar alarm (except 45 cu. ft. sliding glass door models)
- Power failure alarm with battery back-up
- Remote alarm contacts
- Keyed door locks
- Hydrocarbon safety sensor protected interior duplex outlet (chromatography models only)

Quality

- 2 years parts and labor, plus 3 year compressor warranty
- cULus certified
- Painted steel exterior in white or gray
- Stainless steel interior available on some models
- Reduced compressor cycle time improves reliability
- Made in the USA in a zero-waste-to-landfill facility

TSG Series
Chromatography Refrigerators

TSG Series Chromatography Refrigerators are designed with your chromatography applications in mind

- Featuring a wide range of cabinet sizes from 30 cu. ft. to 72 cu. ft.
- Hydrocarbon safety sensor protected interior duplex outlet
- Whisper-quiet operation at 51 dBA
- ENERGY STAR certified
- Adaptive defrost
- Double pane glass doors
- Choice of white painted interior and exterior, or stainless steel interior and gray exterior
- LED interior lighting
- Temperature, door ajar, and power failure (with battery back-up) alarms
- Digital controller
- Low heat output
- Rear access port, plus two 2-inch side access ports
- Keyed door lock(s)
- Remote alarm contacts

TSG Series Chromatography Refrigerators

Model no.	Temp. range (setpoint)	Capacity cu. ft. (liters)	Electrical (plug)*	Doors	Exterior/ Interior Color	Shelves (half shelves)	Defrost	Certification	Exterior dimensions D x W x H in. (mm)	Interior dimensions D x W x H in. (mm)	Shipping weight lbs. (kg)
TSG30CPGA	2–10 °C (5°C)	27 (764)	115V, 60Hz (NEMA 5-15) (2)	1 Glass	white/white	4 (3)	Adaptive	cULus, ENERGY STAR	32 x 30.75 x 81 (813 x 781 x 2057)	28.5 x 27 x 61.75 (724 x 686 x1569)	386 (175)
TSG45CPLA	2–10 °C (5°C)	45 (1274)		2 Slide Glass		8 (2)			32 x 52.7 x 81 (813 x 1339 x 2057)	27 x 49 x 61.75 (686 x 1245 x 1569)	561 (255)
TSG49CPGA		49 (1387)		2 Glass		8 (2)					597(271)
TSG72CPGA		72 (2038)		3 Glass		12 (2)			32 x 75.7 x 81 (813 x 1924 x 2057)	28.5 x 72 x 61.75 (724 x 1829 x 1569)	733(332))
TSG30CSGA	2–10 °C (5°C)	27 (764)	115V, 60Hz (NEMA 5-15) (2)	1 Glass	gray/ stainless steel	4 (3)	Adaptive	cULus, ENERGY STAR	32 x 30.75 x 81 (813 x 781 x 2057)	28.5 x 27 x 61.75 (724 x 686 x1569)	386 (175)
TSG45CSLA		45 (1274)		2 Slide Glass		8 (2)			32 x 52.7 x 81 (813 x 1339 x 2057)	28.5 x 49 x61.75 (724 x 1245 x 1569)	561 (255)
TSG49CSGA		49 (1387)		2 Glass		8 (2)					597 (271)
TSG72CSGA		72 (2038)		3 Glass		12 (2)			32 x 75.7 x 81 (813 x 1924 x 2057)	28.5 x 72 x 61.75 (724 x 1829 x 1569)	733 (332))

* Chromatography Refrigerators are supplied with two power cords (one for the unit and one for the internal receptacle and Hydrocarbon Safety Sensor)

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TSG Series Refrigerators Accessories Ordering Guide

For use with refrigerator size	12 cu. ft. (339L)	23 cu. ft. (651 L)	27 cu. ft. (764 L)	45 cu. ft. (1447 L)	49 cu. ft. (1387 L)	72 cu. ft. (2038 L)
Customer-Installed Accessories	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
Full Shelf with Clips (1 white wire shelf and 4 mounting clips)	7510TA	7511TA	AY2100X1	AY2095X26		AY2102X2
Full Shelf with Clips (1 gray wire shelf and 4 mounting clips)		7512TA	7513TA	AY2098X1		7514TA
Half Shelf with Clips (1 white wire shelf and 4 mounting clips)			AY2020X2	7520TA		AY2102X1
Half Shelf with Clips (1 gray wire shelf and 4 mounting clips)			7518TA	7521TA		7522TA
6" 7-day inkless chart recorders, -40°C to +25°C	**Model no. (all sizes)**					
Free-standing, customer-installed, 115V, 60Hz models	6383-7A					
Replacement chart paper, box of 50	6184					

Smart Tracker wireless monitoring device

Thermo Scientific™ TSG505 under counter refrigerator

Thermo Scientific Samco Clicktainer Vials and specimen containers

Visit **thermofisher.com** for accessories, wireless monitoring, consumables, media, reagents and more.

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UK/Ireland: +44 870 609 9203
USA/Canada: +1 866 984 3766

Other Asian Countries: +852 2885 4613
Countries not listed: +49 6184 90 6000

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