

TSG Series General Purpose Refrigerators



Reliable sample
storage and protection

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

TSG Series General Purpose Refrigerator with Single Glass Door



TSG Series General Purpose Refrigerator with Double Solid Doors



TSG Series General Purpose Refrigerator with Triple Glass Doors



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 Refrigerators



TSG Series General Purpose Refrigerators with Double Solid Doors



TSG Series General Purpose Refrigerators with Single Door

TSG Series general purpose refrigerators are designed with your laboratory in mind, combining the performance, security, and quality required for everyday laboratory applications.

- Featuring a wide range of cabinet sizes from 12 cu. ft. to 72 cu. ft.
- Whisper-quiet operation at 51 dBA
- ENERGY STAR certified
- Adaptive defrost
- Glass (double pane) or solid door configurations
- 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
- Keyed door lock(s)
- Remote alarm contacts

TSG Series General Purpose Refrigerators

Model no.	Temp. range (setpoint)	Capacity cu. ft. (liters)	Electrical (plug)	Doors	Exterior/ Interior Color	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)	
TSG12RPGA	2-10 °C (5°C)	12 (339)	115V, 60Hz (NEMA 5-15)	1 Glass	white/white	4	Adaptive	cULus, ENERGY STAR	25 x24.75 x 75.8 (635 x 629 x 1926)	20.75 x 21 x 45.75 (527 x 533 x	230 (105)	
TSG25RPGA		23 (651)							32 x 27.75 x 81 (813 x 705 x 2057)	28.5 x 24 x 61.75 (724 x 610 x 1569)	392 (178)	
TSG30RPGA		27 (764)		2 Slide Glass		8			32 x 30.75 x 81 (813 x 781 x 2057)	28.5 x 27 x 61.75 (724 x 686 x 1569)	386 (175)	
TSG45RPLA		45 (1274)							2 Glass	32 x 52.7 x 81 (813 x 1339 x 2057)	27 x 49 x 61.75 (686 x 1245 x 1569)	561 (255)
TSG49RPGA		49 (1387)								3 Glass	12	32 x 75.7 x 81 (813 x 1924 x 2057)
TSG72RPGA	72 (2038)											
TSG25RPSA	2-10 °C (5°C)	23 (651)	115V, 60Hz (NEMA 5-15)	1 solid	white/white	4	Adaptive	cULus, ENERGY STAR	32 x 27.75 x 81 (813 x 705 x 2057)	28.5 x 24 x 61.75 (724 x 610 x 1569)	392 (178)	
TSG30RPSA		27 (764)		8		32 x 30.75 x 81 (813 x 781 x 2057)			28.5 x 27 x 61.75 (724 x 686 x 1569)	386 (175)		
TSG49RPSA		49 (1387)				2 solid			32 x 52.7 x 81 (813 x 1339 x 2057)	27 x 49 x 61.75 (686 x 1245 x 1569)	597 (271)	
TSG25RSGA	2-10 °C (5°C)	23 (651)	115V, 60Hz (NEMA 5-15)	1 Glass	gray/ stainless steel	4	Adaptive	cULus, ENERGY STAR	32 x 27.75 x 81 (813 x 705 x 2057)	28.5 x 24 x 61.75 (724 x 610 x 1569)	392 (178)	
TSG30RSGA		27 (764)							2 Slide Glass	8	32 x 30.75 x 81 (813 x 781 x 2057)	28.5 x 27 x 61.75 (724 x 686 x 1569)
TSG45RSLA		45 (1274)		2 Glass		12					32 x 52.7 x 81 (813 x 1339 x 2057)	27 x 49 x 61.75 (686 x 1245 x 1569)
TSG49RSGA		49 (1387)							3 Glass	32 x 75.7 x 81 (813 x 1924 x 2057)	28.5 x 72 x 61.75 (724 x 1829 x	733 (332)
TSG72RSGA		72 (2038)										
TSG25RSSA	2-10 °C (5°C)	23 (651)	115V, 60Hz (NEMA 5-15)	1 solid	gray/ stainless steel	4	Adaptive	cULus, ENERGY STAR	32 x 27.75 x 81 (813 x 705 x 2057)	28.5 x24 x 61.75 (724 x 610 x 1569)	392 (178)	
TSG30RSSA		27 (764)		8		32 x 30.75 x 81 (813 x 781 x 2057)			28.5 x27 x 61.75 (724 x 686 x 1569)	386 (175)		
TSG49RSSA		49 (1387)				2 solid			32 x 52.7 x 81 (813 x 1339 x 2057)	28.5 x 49 x61.75 (724 x 1245 x 1569)	597 (271)	

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.

Australia: +61 39757 4300
Austria: +43 1 801 40 0
Belgium: +32 53 73 42 41
China: +800 810 5118 or
+400 650 5118
France: +33 2 2803 2180
Germany national toll-free: 0800 1 536 376
Germany international: +49 6184 90 6000

India toll free: 1800 22 8374
India: +91 22 6716 2200
Italy: +39 02 95059 552
Japan: +81 3 5826 1616
Netherlands: +31 76 579 55 55
New Zealand: +64 9 980 6700
Nordic/Baltic/CIS Countries:
+358 9 329 10200

Russia: +7 812 703 42 15
Spain/Portugal: +34 93 223 09 18
Switzerland: +41 44 454 12 12
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

ThermoFisher
SCIENTIFIC