

# Thermo Scientific TSG Series Freezers



Double and Single Door options

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

- Available in 25 cu. ft. or 49 cu. ft. sizes
- Whisper-quiet operation at 51 dBA
- ENERGY STAR certified
- Adaptive defrost
- Stainless steel interior and gray exterior
- LED interior lighting
- Stainless steel interior and gray exterior
- Temperature, door ajar, and power failure (with battery back-up) alarms
- Digital controller
- Low heat output
- Rear access port
- Keyed door lock(s)

## TSG Series General Purpose Freezers

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)
TSG25FSSA	-12—-24°C (-23°C)	26.5 (750)	115V, 60Hz (NEMA 5-15)	1 solid	gray/stainless steel	3	Automatic	cULus, ENERGY STAR	33.75 x 30 x 82 (857.3 x 762 x 2082.8)	26 x 27 x 61.6 (660 x 658.8 x 1564.6)	516 (234)
TSG49FSSA		46.2 (1308)		2 solid		6			33.75 x 52 x 82 (857.3 x 1320.8 x 2082.8)	26 x 49 x 61.6 (660 x 1244.6 x 1564.6)	640 (290)

# Thermo Scientific TSG Series Accessories

## 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		AY2095X2	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
<b>6" 7-day inkless chart recorders, -40°C to +25°C</b>			<b>Model no. (all sizes)</b>			
Free-standing, customer-installed, 115V, 60Hz models						6383-7A
Replacement chart paper, box of 50						6184

## TSG Series Freezers Accessories Ordering Guide

For use with freezer size	26.5 cu. ft. (750 L)	746.2 cu. ft. (1308 L)
Customer-Installed Accessories	Model No.	Model No.
Full Shelf with Clips (1 white wire shelf and 4 mounting clips)	AY2100X1	AY2102X2
<b>6" 7-day inkless chart recorders, -40°C to +25°C</b>		<b>Model no. (all sizes)</b>
Free-standing, customer-installed, 115V, 60Hz models		6383-7A
Replacement chart paper, box of 50		6184



Smart Tracker wireless monitoring device



Thermo Scientific Samco Clicktainer Vials and specimen containers



Thermo Scientific™ TSG505 under counter refrigerator

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



## Thermo Scientific™ Smart-Vue™ Wireless Monitoring Systems

With so much at stake, obsessive is smart

The Smart-Vue wireless monitoring system offers a complete and simplified solution to monitor critical samples stored inside your ultra-low temperature freezer.

This wireless solution features audit trail traceability to assist with conformance to 21 CFR part 11 and other regulatory requirements while safeguarding critical samples.

Visit [thermofisher.com/smart-vue](http://thermofisher.com/smart-vue)

### Smart

Continuous, real-time monitoring of critical parameters – alerting you remotely when sample integrity is threatened

### Scalable

Flexibility to grow with your expanding laboratory needs

### Simple

Easy to install, use and maintain

**For more information, contact your sales representative.  
Smart-Vue is not available in all Radio Frequency (RF) regions.**

Note: Smart-Vue wireless monitoring kits are designed for first time users monitoring critical temperature parameters in ultra-low temperature freezers. Smart-Vue modules and sensors are available for temperature, RH, CO<sub>2</sub> concentration, differential pressure, 4-20mA output, ambient conditions and alarm/relay dry contacts. Solutions vary by RF regions worldwide and are compatible with multiple types of laboratory equipment. Please ask your sales representative to evaluate a Smart-Vue wireless monitoring solution that best meets your specific needs.



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