



TSG Series general-purpose refrigerators and freezers

Reliable sample storage and protection

Designed for your everyday laboratory needs

Thermo Scientific™ TSG Series general-purpose laboratory refrigerators and freezers 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 commonly in the lab.

TSG Series general-purpose cold storage units offer state-of-the-art technology and features to benefit any lab:

- Whisper-quiet refrigeration systems
- Low energy consumption
- Temperature, power failure, and door ajar alarms
- Green, natural refrigerants
- 12-month warranty for parts and labor



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

Performance

- Refrigerators: +5°C set point, settable range +2°C to +15°C
- Freezers: -20°C set point, settable range -25°C to -10°C
- <60 dBA whisper-quiet operation
- Digital controller with alarm log
- Adaptive defrost

Security

- High- and low-temperature alarm
- Door ajar alarm
- Power failure alarm
- Clogged condenser alarm
- Key lock
- Remote alarm contacts

Quality

- 12-month warranty for parts and labor
- CE mark
- White painted interior and precoated steel exterior

TSG Series refrigerators

Thermo Scientific™ TSG Series refrigerators feature the performance, security, and quality required for your everyday laboratory applications.

- Wide range of sizes from 400L to 1,500L double door
- Glass-door (triple pane) and solid-door configurations
- Whisper-quiet operation of <60 dBA
- White painted interior and exterior
- Adaptive defrost
- Temperature, door ajar, and power failure (with battery backup) alarms
- Low heat output
- Rear access port
- Keyed lock
- LED interior lighting
- Green hydrocarbon refrigerants
- Remote alarm contacts



TSG Refrigerators +2°C to +10°C operating range at set point (+5°C set point)

Model No.	Capacity (L)	Doors	Shelves	Dimensions WxDxH (mm)	Voltage	Energy	Plug Type	Packaging
TSG400RESBV	400	1 Solid	5	600 x 655 x 1955	230V/ 50Hz	.6 kWh/day	EU	Box
TSG400RESCV								Crate
TSG400RESBW							UK	Box
TSG400RESCW								Crate
TSG700RESBV	700	4	750 x 840 x 2100	EU		1.1 kWh/day	Box	
TSG700RESCV							Crate	
TSG700RESBW				UK			Box	
TSG700RESCW							Crate	
TSG1500RESBV	1500	2 Solid	8	1440 x 825 x 2070		EU	3.7 kWh/day	Box
TSG1500RESCV								Crate
TSG1500RESBW						UK		Box
TSG1500RESCW								Crate
TSG400REGBV	400	1 Glass	5	600 x 655 x 1955		EU	1.1 kWh/day	Box
TSG400REGCV								Crate
TSG400REGBW						UK		Box
TSG400REGCW								Crate
TSG700REGBV	700	4	750 x 840 x 2100	EU	.9 kWh/day	Box		
TSG700REGCV						Crate		
TSG700REGBW				UK		Box		
TSG700REGCW						Crate		
TSG1500REGBV	1500	2 Glass	8	1440 x 825 x 2070	EU	4.2 kWh/day	Box	
TSG1500REGCV							Crate	
TSG1500REGBW					UK		Box	
TSG1500REGCW							Crate	

TSG Series freezers

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

- Wide range of sizes from solid door 400L to 1,500L double door
- Whisper-quiet operation <60 dBA
- White painted interior and exterior
- Adaptive defrost
- Temperature, door ajar, and power failure (with battery backup) alarms
- Low heat output
- Rear access port
- Keyed lock
- LED interior lighting
- Green hydrocarbon refrigerants
- Remote alarm contacts

TSG Freezers -12°C to -25°C operating range at set point (-20°C set point)

Model No.	Capacity (L)	Doors	Shelves	Dimensions WxDxH (mm)	Voltage	Energy	Plug Type	Packaging
TSG400FESBV	400	1 Solid	5	600 x 655 x 1955	230V/50Hz	7 kWh/day	EU	Box
TSG400FESCV								Crate
TSG400FESBW							UK	Box
TSG400FESCW								Crate
TSG700FESBV	700	1 Solid	4	750 x 840 x 2100	230V/50Hz	6.6 kWh/day	EU	Box
TSG700FESCV								Crate
TSG700FESBW							UK	Box
TSG700FESCW								Crate
TSG1500FESBV	1500	2 Solid	8	1440 x 825 x 2070	230V/50Hz	11 kWh/day	EU	Box
TSG1500FESCV								Crate
TSG1500FESBW							UK	Box
TSG1500FESCW								Crate



Find out more at thermofisher.com/coldstorage