

Researchers worldwide protect more than two billion samples inside Thermo Scientific cold storage equipment. With proven solutions including +4°C refrigerators to -196°C cryogenic freezers and Thermo Scientific Nalgene and Nunc consumables, you're free to concentrate on your work without worrying about your valuable samples.

Thermo Scientific Revco Value Series SI 311 L Upright Freezers

Space-Efficient, High-Capacity

Our Thermo Scientific Revco Value Series SI 311 L (11 cu. ft.) upright freezers feature exclusive thin wall SI technology



A narrow footprint of 673 x 940 mm requires minimal lab floor space

SI Technology

- Highly-efficient, innovative thin wall insulation technology allows for expanded interior storage without increasing the exterior cabinet footprint

Cabinet Features

- Five inner doors constructed of high impact plastic create independent storage compartments
- Each inner door is mounted on a continuous hinge for optimal sample protection and increased service life
- Inner doors operate independently to minimize sample exposure
- Pressure Equalization Port (PEP) rapidly equalizes cabinet pressure by metering controlled amounts of atmospheric air into the storage chamber after door opening

Control, Alarms and Monitoring Systems

- Solid-state electronic controller with easy-to-read LED digital temperature display is door-mounted for quick viewing and temperature adjustment
- Key-operated main power switch engages preset over-temperature alarm
- Automatic voltage boost compensates for low voltage and brown-out conditions
- Adjustable temperature control
- Exterior alarm contacts provide connections to remote monitoring system
- Optional free-standing surge suppressor minimizes effect of voltage spikes from incoming electrical service

Racks and Accessories

A complete variety of racks, accessories and consumables are available. Ask your representative for more information.

Thermo Scientific Revco Value Series SI Freezers Specifications

Temperature Range -50°C to -86°C						
Model No	Capacity L (cu. ft.)	Electrical	Amps/Breaker (Plug)	Interior Dimensions H x W x D mm (inches)	Exterior Dimensions H x W x D mm (inches)	Shipping Weight kg (lbs)
ULT-1186-3SI-A	311 (11)	115 V, 60 Hz 1Ø	16/20 (P2)	1283 x 470 x 508	1918 x 673 x 940	274 (605)
ULT-1186-3SI-D		208/230 V, 60 Hz 1Ø	7.5/15 (P4)	(50.5 x 18.5 x 20.0)	(75.5 x 26.5 x 37.0)	
ULT-1186-3SI-V		230 V, 50 Hz 1Ø	7.5/15 (P7)			
ULT-1186-3SI-W		230 V, 50 Hz 1Ø	7.5/15 (P8)			

Thermo Scientific Rack Systems (Outside North America)

Vials						
Cat No	Description H x F-B x W (mm)	Qty of 50 mm (2 in.) Boxes	Qty of 80 mm (3 in.) Boxes	Qty of 102 mm (4 in.) Boxes	Racks/Shelf	Racks/Freezer
H6C4-3/SA	Variable side-access rack (240 x 425 x 137)	12	9	–	3	15
H6C4/00	Front access rack with four pull-out trays (240 x 415 x 140)	12	–	–	3	15
H6C4/3/00	Front access rack with three pull-out trays (240 x 415 x 140)	–	9	–	3	15
H6C4/2/00	Front access rack with two pull-out trays (240 x 415 x 140)	–	9	6	3	15

Microplates						
Cat No	Description H x F-B x W (mm)	Deepwell Plates	Shallow-Well Plates	Racks/Shelf	Racks/Freezer	
H6C4/MP/SA	Side-access rack (240 x 370 x 137)	16	48	3	15	
H6C4/MP	Front-access rack with four pull-out trays (240 x 420 x 140)	316	48	3	15	

Thermo Scientific Rack Systems (North America)

Vials						
Cat No	Description H x F-B x W (mm)	Qty of 50 mm (2 in.) Boxes	Qty of 80 mm (3 in.) Boxes	Racks/Shelf	Racks/Freezer	
6112-1	Single rack with adjustable clips (240 x 425 x 137)	12	9	3	15	
7198	Full-load inventory system (15 racks with boxes, 100 cell dividers)	12	–	3	15	
7199	Full-load inventory system (15 racks with boxes, 100 cell dividers)	–	9	3	15	

Thermo Scientific Accessories

Accessories	
Cat No	Description
5954	50 mm high fiberboard boxes (2 inches) – packaged in lots of one dozen
5956	80 mm high fiberboard boxes (3 inches) – packaged in lots of one dozen
6594	CO2 back-up system (built in, factory installed, specify when ordering)
6593	CO2 back-up system (customer installed, specify when ordering)
6595	LN2 back-up system (built in, factory installed, specify when ordering)
6214	LN2 back-up system (customer installed, specify when ordering)
6383-6	152 mm (6") circular chart temperature recorder (free standing, customer installed, 50 charts)
6185	152 mm (6") 7 day chart paper (package of 50, temperature range +50°C to -115°C)
6903	Alarm delay module
6224	Deluxe electronic remote alarm
6898	Digital temperature monitor
6402	Surge suppressor (free standing, customer installed)



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