



Thermo Scientific Jewett High-Performance
Laboratory Refrigerators and Freezers

Laboratory

Blood Bank

Pharmacy

Plasma

your samples
our obsession

Thermo
SCIENTIFIC

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Thermo Scientific™ Jewett™ High-Performance Laboratory Refrigerators and Freezers

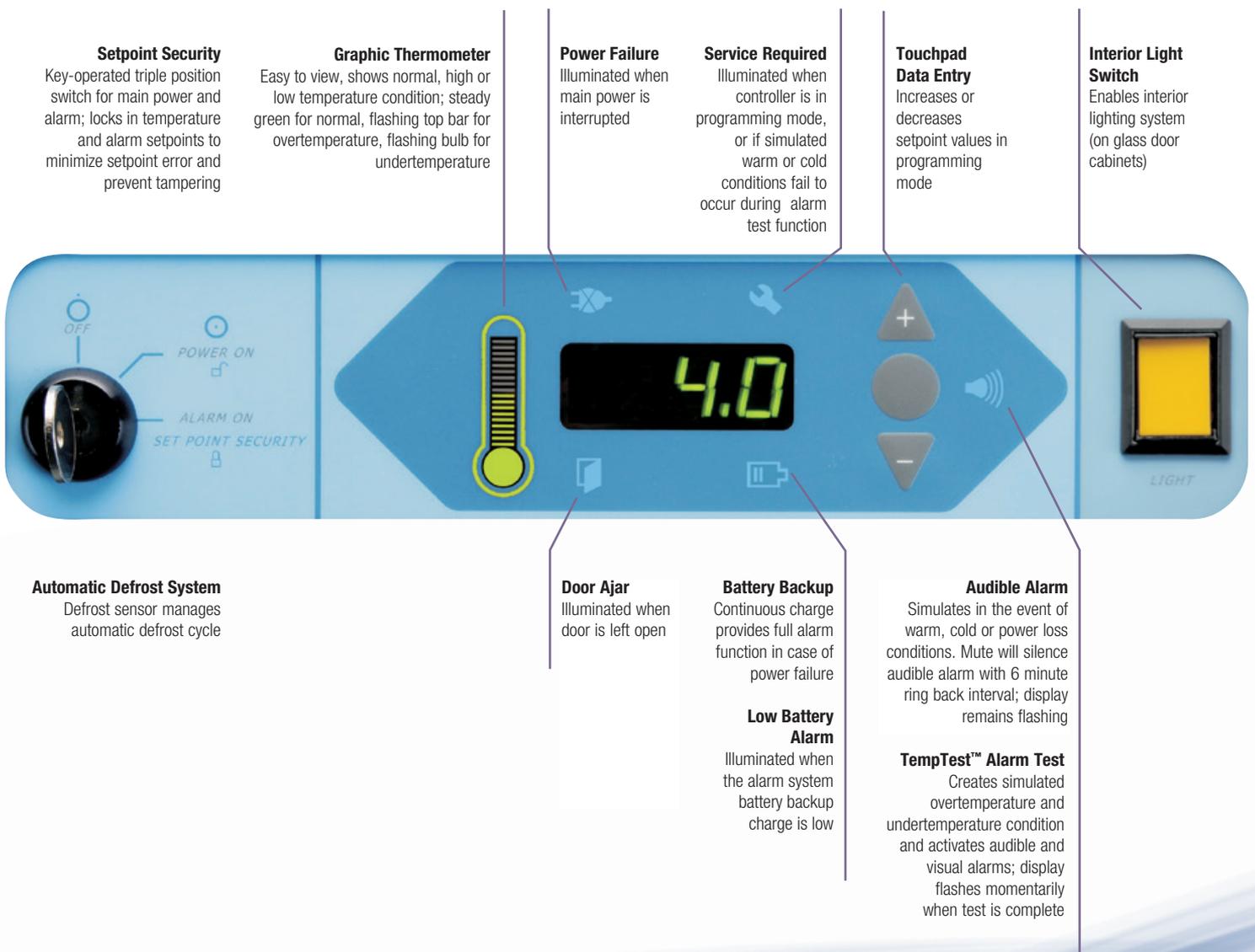
It's a cold hard fact:

Temperature variation can have an impact on the viability of samples and the efficacy of reagents. These variations can shorten product shelf life, degrade samples and reduce vaccine effectiveness. Therefore, it's important to choose a high-performance refrigerator or freezer that has been designed for the demanding standards of your laboratory.



Microprocessor-Based Controller

simplifies operation, improves reliability



Laboratory Refrigerators

Our Jewett **high-performance, laboratory refrigerators** are available in a wide range of cabinet sizes to fit virtually any application need. Each refrigerator combines advanced microprocessor temperature control with the highest quality cabinet construction and alarm systems. Positive-forced air circulation maintains temperature uniformity to protect your valuable samples and inventory.

- Forced air circulation for uniform temperature and fast door opening recovery
- Heat-free defrost for maximum uniformity
- Choice of glass or solid doors
- Four casters, front two are lockable
- 1" (2.5cm) insulated access port
- Bright, LED interior lighting
- Adjustable, epoxy-coated wire shelves are standard (optional drawers)
- TempTest electronic probe/alarm test
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop
- Built-in remote alarm contacts
- Optional 4-20 milliamp output
- **NEW!** Optional +5°C setpoint can be customized for users validating lab refrigerators in the +2 to +8°C setpoint

Thermo Scientific Jewett High-Performance Laboratory Refrigerators With Glass Doors

Temperature Range: +1°C to +8°C, factory preset to +4°C (auto defrost) Optional +5°C setpoint available (order option 7508TA)

Model No.	Cu. Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Adjustable Shelves	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
JRG404A	4.9	115 (60)	UL	8.0/15 (P1)	undercounter	single	3	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
JRG404D	(133)	208/230 (60)	CE	6.0/15 (P4)				(508 x 521 x 508)	(850 x 660 x 610)	(100)
JRG404V		230 (50)	CE	6.0/15 (P7)						
JRG404W		230 (50)	CE	6.0/15 (P8)						
									Exterior height before caster installation.	
JRG1204A	11.5	115 (60)	UL	9.4/15 (P1)	space saver	single	4	52.4 x 21.75 x 20.0	73.6 x 29.4 x 24.0	280
JRG1204D	(326)	208/230 (60)	UL	6.0/15 (P4)				(1331 x 553 x 508)	(1869 x 748 x 610)	(127)
JRG1204V		230 (50)	CE	6.0/15 (P7)						
JRG1204W		230 (50)	CE	6.0/15 (P8)						
JRG2304A	23.3	115 (60)	UL	9.4/15 (P1)	upright	single	4	58.0 x 29.0 x 24.0	79.2 x 37.2 x 28.0	370
JRG2304D	(659)	208/230 (60)	UL	6.0/15 (P4)				(1473 x 737 x 610)	(2012 x 945 x 711)	(168)
JRG2304V		230 (50)	CE	6.0/15 (P7)						
JRG2304W		230 (50)	CE	6.0/15 (P8)						
JRG3004A	29.2	115 (60)	UL	9.4/15 (P1)	upright	single	4	58.0 x 29.0 x 30.0	79.2 x 37.2 x 34.0	435
JRG3004D	(826)	208/230 (60)	UL	6.0/15 (P4)				(1473 x 737 x 762)	(2012 x 945 x 864)	(197)
JRG3004V		230 (50)	CE	6.0/15 (P7)						
JRG3004W		230 (50)	CE	6.0/15 (P8)						
JRG5004A	51.1	115 (60)	UL	15.0/20 (P2)	upright	double	8	58.0 x 29.0 x 52.5	79.2 x 37.2 x 56.5	585
JRG5004D	(1447)	208/230 (60)	UL	8.5/15 (P4)				(1473 x 737 x 1334)	(2012 x 945 x 1435)	(265)
JRG5004V		230 (50)	CE	8.5/15 (P7)						
JRG5004W		230 (50)	CE	8.5/15 (P8)						

* Published interior volumes are nominal; useable cu.ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application. 4.9 cu. ft. exterior dimensions are without casters.

Laboratory Refrigerators



Optional, inkless, seven day, graphic, chart recorder

Control Panel:

Keyed on/off switch with set point security

Microprocessor control system with audio and visual alarms

Bright, digital temperature display

Doors:

Spring-loaded, self closing doors with 90° stay-open feature

Lockable doors for added sample security

Cabinets shown: 23.3 cu. ft. single door (JRG2304) lab refrigerator with glass door and 51.1 cu. ft. double door (JLR 5004) lab refrigerator with solid doors

Thermo Scientific Jewett Laboratory Refrigerators With Solid Doors

Temperature Range: +1°C to +8°C, factory preset to +4°C (auto defrost) Optional +5°C setpoint available (order option 7508TA)

Model No.	Cu. Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Adjustable Shelves	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
JLR404A	4.9	115 (60)	UL	8.0/15 (P1)	undercounter	single	3	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
JLR404D	(133)	208/230 (60)	CE	6.0/15 (P4)				(508 x 521 x 508)	(850 x 660 x 610)	(100)
JLR404V		230 (50)	CE	6.0/15 (P7)						
JLR404W		230 (50)	CE	6.0/15 (P8)						
Exterior height before caster installation.										
JLR1204A	11.5	115 (60)	UL	9.4/15 (P1)	space saver	single	4	52.4 x 21.75 x 20.0	73.6 x 29.4 x 24.0	280
JLR1204D	(326)	208/230 (60)	UL	6.0/15 (P4)				(1331 x 553 x 508)	(1869 x 748 x 610)	(127)
JLR1204V		230 (50)	CE	6.0/15 (P7)						
JLR1204W		230 (50)	CE	6.0/15 (P8)						
JLR2304A	23.3	115 (60)	UL	9.4/15 (P1)	upright	single	4	58.0 x 29.0 x 24.0	79.2 x 37.2 x 28.0	370
JLR2304D	(659)	208/230 (60)	UL	6.0/15 (P4)				(1473 x 737 x 610)	(2012 x 945 x 711)	(168)
JLR2304V		230 (50)	CE	6.0/15 (P7)						
JLR2304W		230 (50)	CE	6.0/15 (P8)						
JLR3004A	29.2	115 (60)	UL	9.4/15 (P1)	upright	single	4	58.0 x 29.0 x 30.0	79.2 x 37.2 x 34.0	435
JLR3004D	(826)	208/230 (60)	UL	6.0/15 (P4)				(1473 x 737 x 762)	(2012 x 945 x 864)	(197)
JLR3004V		230 (50)	CE	6.0/15 (P7)						
JLR3004W		230 (50)	CE	6.0/15 (P8)						
JLR5004A	51.1	115 (60)	UL	15.0/20 (P2)	upright	double	8	58.0 x 29.0 x 52.5	79.2 x 37.2 x 56.5	585
JLR5004D	(1447)	208/230 (60)	UL	8.5/15 (P4)				(1473 x 737 x 1334)	(2012 x 945 x 1435)	(265)
JLR5004V		230 (50)	CE	8.5/15 (P7)						
JLR5004W		230 (50)	CE	8.5/15 (P8)						

* Published interior volumes are nominal; useable cu. ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application. 4.9 cu. ft. exterior dimensions are without casters.

► See pages 14-16 for Options and Accessories



Blood Bank Refrigerators

Our **Jewett high-performance blood bank refrigerators** are designed to meet strict requirements established by the AABB and FDA for storage of whole blood and blood components. DIN 58371 compliant for our 326, 659 and 826 liter capacity units (230V/50Hz only).

The complete selection of +4°C refrigerators feature simplified push-button alarm test functions and reliable, field-proven refrigeration systems.

- Forced air circulation for uniform temperature and fast door opening recovery
- Heat-free defrost for maximum uniformity
- Optional, stainless steel interior
- Built-in chart recorder (freestanding on 4.9 cu. ft. undercounter model)
- Second cabinet temperature probe
- Four casters, front two are lockable
- 1" (2.5cm) insulated access port
- Bright, LED interior lighting
- Stainless steel, full extendable and adjustable drawers (optional shelves)
- TempTest electronic probe/alarm test
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop
- Built-in remote alarm contacts
- Optional 4-20 milliamp output

Thermo Scientific Jewett High-Performance Blood Bank Refrigerators

Temperature Range: +1°C to +8°C, factory preset to +4°C (auto defrost)

Model No.	Cu. Ft./L (Blood Bag Capacity)**	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Drawers	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
JBB404A	4.9/133	115 (60)	UL	8.0/15 (P1)	undercounter	single, solid	2	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
JBB404D	(64)	208/230 (60)	CE	6.0/15 (P4)				(508 x 520 x 508)	(850 x 660 x 610)	(100)
JBB404V		230 (50)	CE	6.0/15 (P7)						
JBB404W		230 (50)	CE	6.0/15 (P8)						
An additional 2" is added when standard casters are installed.										
JBB1204A	11.5/326	115 (60)	UL	9.4/15 (P1)	space saver	single, glass	6	52.4 x 21.75 x 20.0	73.6 x 29.4 x 24.0	320
JBB1204D	(192)	208/230 (60)	UL	6.0/15 (P4)				(1331 x 552 x 508)	(1869 x 762 x 610)	(145)
JBB1204V		230 (50)	CE	6.0/15 (P7)						
JBB1204W		230 (50)	CE	6.0/15 (P8)						
JBB2304A	23.3/659	115 (60)	UL	9.4/15 (P1)	upright	single, glass	7	58.0 x 29.0 x 24.0	79.2 x 36.4 x 28.0	470
JBB2304D	(385)	208/230 (60)	UL	6.0/15 (P4)				(1473 x 737 x 610)	(2012 x 925 x 711)	(213)
JBB2304V		230 (50)	CE	6.0/15 (P7)						
JBB2304W		230 (50)	CE	6.0/15 (P8)						
JBB3004A	29.2/826	115 (60)	UL	9.4/15 (P1)	upright	single, glass	6	58.0 x 29.0 x 30.0	79.2 x 36.4 x 34.0	505
JBB3004D	(426)	208/230 (60)	UL	6.0/15 (P4)				(1473 x 737 x 762)	(2012 x 925 x 864)	(229)
JBB3004V		230 (50)	CE	6.0/15 (P7)						
JBB3004W		230 (50)	CE	6.0/15 (P8)						
JBB5004A	51.1/1447	115 (60)	UL	15.0/20 (P2)	upright	double, glass	14	58.0 x 29.0 x 52.5	79.2 x 36.4 x 56.5	640
JBB5004D	(770)	208/230 (60)	UL	8.5/15 (P4)				(1473 x 737 x 1334)	(2012 x 925 x 1435)	(290)
JBB5004V		230 (50)	CE	8.5/15 (P7)						
JBB5004W		230 (50)	CE	8.5/15 (P8)						

* Published interior volumes are nominal; useable cu. ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application. 4.9 cu. ft. exterior dimensions are without casters.

** Nominal capacity based on 450 mL (fill volume) whole blood bags.

Independent automated monitoring is required such as a chart recorder. Note: this medical application is considered Class II for FDA but is currently Class I for MDD.

Blood Bank Refrigerators



Standard, built-in, inkless, seven day, graphic, chart recorder (freestanding on undercounter model)

Control Panel:

Keyed on/off switch with set point security

Microprocessor control system with audio and visual alarms

Bright, digital temperature display

Bright, LED interior lighting illuminates the entire cabinet

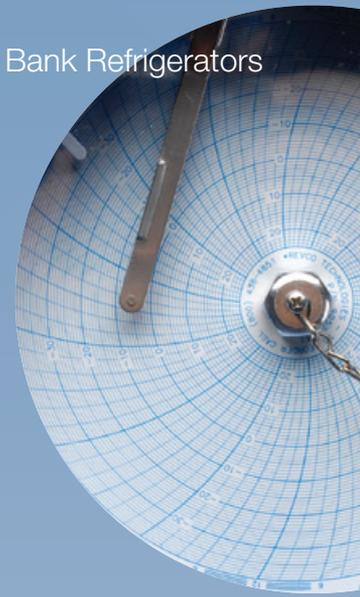
Doors:

Spring-loaded, self closing doors with 90° stay-open feature

Lockable doors for added sample security

Safety glass, double-pane doors

Full extension, adjustable stainless steel drawers



Cabinets shown: 51.1 cu. ft. double door (JBB5004) and 11.5 cu. ft. single door (JBB1204) blood bank refrigerators

► See pages 14-16 for
Options and Accessories



Pharmacy Refrigerators

Available in three sizes, our **Jewett high-performance pharmacy refrigerators** deliver stable temperature control over a range of +1°C to +8°C. They can be configured easily for accurate storage and retrieval of pharmacy products, and feature full extension stainless steel roll-out drawers.

- Forced air circulation for uniform temperature and fast door opening recovery
- Heat-free defrost for maximum uniformity
- Four casters, front two are lockable
- 1" (2.5cm) insulated access port
- Bright, LED interior lighting
- Stainless steel, full extendable and adjustable drawers
- TempTest electronic probe/alarm test
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop
- Built-in remote alarm contacts
- Optional 4-20 milliamp output
- Optional shelves

Thermo Scientific High-Performance Pharmacy Refrigerators

Temperature Range: +1°C to +8°C, factory preset to +4°C (auto defrost)

Model No.	Cu. Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Drawers	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
JPR2304A	23.3	115 (60)	UL	9.4/15 (P1)	upright	single,	6	58.0 x 29.0 x 24.0	79.2 x 36.4 x 28.0	470
JPR2304D	(659)	208/230 (60)	UL	6.0/15 (P4)		glass		(1473 x 737 x 610)	(2012 x 925 x 711)	(213)
JPR2304V		230 (50)	CE	6.0/15 (P7)						
JPR2304W		230 (50)	CE	6.0/15 (P8)						
JPR3004A	29.2	115 (60)	UL	9.4/15 (P1)	upright	single,	6	58.0 x 29.0 x 30.0	79.2 x 36.4 x 34.0	505
JPR3004D	(826)	208/230 (60)	UL	6.0/15 (P4)		glass		(1473 x 737 x 762)	(2012 x 925 x 864)	(227)
JPR3004V		230 (50)	CE	6.0/15 (P7)						
JPR3004W		230 (50)	CE	6.0/15 (P8)						
JPR5004A	51.1	115 (60)	UL	15.0/20 (P2)	upright	double,	12	58.0 x 29.0 x 52.5	79.2 x 36.4 x 56.5	640
JPR5004D	(1447)	208/230 (60)	UL	8.5/15 (P4)		glass		(1473 x 737 x 1334)	(2012 x 925 x 1435)	(290)
JPR5004V		230 (50)	CE	8.5/15 (P7)						
JPR5004W		230 (50)	CE	8.5/15 (P8)						

* Published interior volumes are nominal; useable cu. ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application.



Bright, LED interior lighting illuminates the entire cabinet

Cabinets shown: and 23.3 cu. ft. single door (JPR2304) and 51.1 cu. ft. double door (JPR5004) pharmacy refrigerators



Optional, inkless, seven day, graphic, chart recorder

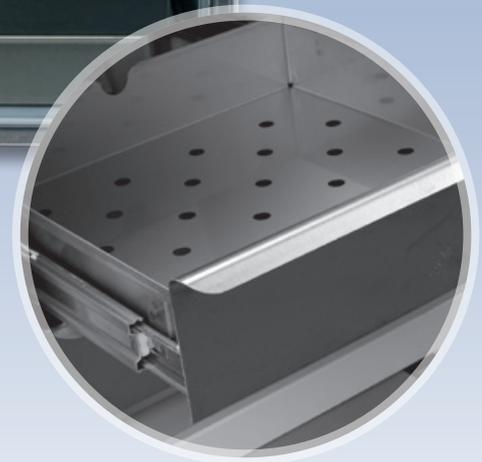
Control Panel:

- Keyed on/off switch with set point security
- Microprocessor control system with audio and visual alarms
- Bright, digital temperature display

Doors:

- Spring-loaded, self closing doors with 90° stay-open feature
- Lockable doors for added sample security
- Safety glass, double-panel doors

Adjustable, full extension, stainless steel drawers



▶ See pages 14-16 for Options and Accessories

Automatic Defrost Laboratory Freezers

Our **Jewett high-performance, laboratory freezers** are designed for medical and scientific applications requiring storage of reagents, pharmaceuticals, biologicals, and other commonly used laboratory materials such as primers, siRNA molecules and FBS. A range of models offers cabinet sizes to fit your specific space needs and storage volume requirements, from undercounter units to full size models.

- Forced air circulation for uniform temperature and fast door opening recovery
- Non-invasive defrost with time and temperature guided cycle
- Four casters, front two are lockable
- 1" (2.5cm) insulated access port
- Adjustable, epoxy-coated wire shelves are standard (optional drawers)
- TempTest electronic probe/alarm test
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop
- Built-in remote alarm contacts
- Optional 4-20 milliamp output



▶ See pages 14-16 for Options and Accessories

Thermo Scientific Jewett High-Performance Freezers with Automatic Defrost

Temperature Range: -30°C (auto defrost)

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Adjustable Shelves	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
JLF430A	4.9	115 (60)	UL	8.0/15 (P1)	undercounter	single	3	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
JLF430D	(133)	208/230 (60)	CE	6.0/15 (P4)				(508 x 521 x 508)	(850 x 660 x 610)	(100)
JLF430V		230 (50)	CE	6.0/15 (P7)						
JLF430W		230 (50)	CE	6.0/15 (P8)					Exterior height before caster installation.	
JLF1230A	11.5	115 (60)	UL	8.0/15 (P1)	space saver	single	4	52.4 x 21.0 x 20.0	73.6 x 30.0 x 24.0	280
JLF1230V	(326)	230 (50)	UL	8.0/15 (P7)				(1331 x 553 x 508)	(1869 x 748 x 610)	(127)
JLF1230W		230 (50)	CE	8.0/15 (P8)						
JLF2330A	23.3	115 (60)	UL	16.0/20 (P1)	upright	single	4	58.0 x 29.0 x 24.0	79.2 x 37.2 x 28.0	425
JLF2330D	(659)	208/230 (60)	UL	12.0/15 (P4)				(1473 x 737 x 610)	(2012 x 945 x 711)	(193)
JLF2330V		230 (50)	CE	12.0/15 (P7)						
JLF2330W		230 (50)	CE	12.0/15 (P8)						
JLF3030A	29.2	115 (60)	UL	16.0/20 (P1)	upright	single	4	58.0 x 29.0 x 30.0	79.2 x 37.2 x 34.0	445
JLF3030D	(826)	208/230 (60)	UL	12.0/15 (P4)				(1473 x 737 x 762)	(2012 x 945 x 864)	(197)
JLF3030V		230 (50)	CE	12.0/15 (P7)						
JLF3030W		230 (50)	CE	12.0/15 (P8)						
JLF5030A	51.1	115 (60)	UL	16.0/20 (P2)	upright	double	8	58.0 x 29.0 x 52.5	79.2 x 37.2 x 56.5	600
JLF5030D	(1447)	208/230 (60)	UL	12.0/15 (P4)				(1473 x 737 x 1334)	(2012 x 945 x 1435)	(272)
JLF5030V		230 (50)	CE	12.0/15 (P7)						
JLF5030W		230 (50)	CE	12.0/15 (P8)						

* Published interior volumes are nominal; useable cu.ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application. 4.9 cu. ft. exterior dimensions are without casters.



Plasma Freezers

Our **pre-set Jewett high-performance -30°C plasma freezers with automatic defrost** are designed to meet AABB and FDA standards for safety and performance in plasma storage. Sample security and protection are especially critical when storing plasma.

Our units feature setpoint security with master switch control, plus a clearly visible temperature display and audio/visual alarm systems to assure proper operating conditions.

Five different models are available to meet your particular storage volume and lab space requirements.

- Forced air circulation for uniform temperature and fast door opening recovery
- Smart defrost with temperature guided cycle
- Optional, stainless steel interior
- Built-in chart recorder (4.9 cu. ft. model freestanding)
- Four casters, front two are lockable
- 1" (2.5cm) insulated access port
- TempTest electronic probe/alarm test
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop
- Built-in remote alarm contacts
- Optional 4-20 milliamp output

Thermo Scientific Jewett High-Performance Plasma Freezers with Automatic Defrost

Temperature Range: -30°C (auto defrost)

Model No.	Cu.Ft./L (Plasma Box Capacity)**	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Drawers	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
JPL430A	4.9/133	115 (60)	UL	8.0/15 (P1)	undercounter	single	2	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
JPL430D	(78)	208/230 (60)	CE	6.0/15 (P4)				(508 x 521 x 508)	(850 x 660 x 610)	(100)
JPL430V		230 (50)	CE	6.0/15 (P7)						
JPL430W		230 (50)	CE	6.0/15 (P8)						
Exterior height before caster installation										
JPL1230A	11.5/326	115 (60)	UL	8.0/15 (P1)	space	single	7	52.4 x 21.0 x 20.0	73.6 x 30.0 x 24.0	365
JPL1230V	(273)	230 (50)	CE	8.0/15 (P7)	saver			(1331 x 533 x 508)	(1869 x 762 x 610)	(166)
JPL1230W		230 (50)	CE	8.0/15 (P8)						
JPL2330A	23.3/659	115 (60)	UL	16.0/20 (P2)	upright	single	7	58.0 x 29.0 x 24.0	79.2 x 37.2 x 28.0	425
JPL2330D	(532)	208/230 (60)	UL	12.0/15 (P4)				(1473 x 737 x 610)	(2012 x 945 x 711)	(193)
JPL2330V		230 (50)	CE	12.0/15 (P7)						
JPL2330W		230 (50)	CE	12.0/15 (P8)						
JPL3030A	29.2/826	115 (60)	UL	16.0/20 (P2)	upright	single	7	58.0 x 29.0 x 30.0	79.2 x 37.2 x 34.0	580
JPL3030D	(665)	208/230 (60)	UL	12.0/15 (P4)				(1473 x 737 x 762)	(2012 x 945 x 864)	(263)
JPL3030V		230 (50)	CE	12.0/15 (P7)						
JPL3030W		230 (50)	CE	12.0/15 (P8)						
JPL5030A	51.1/1447	115 (60)	UL	16.0/20 (P2)	upright	double	14	58.0 x 29.0 x 52.5	79.2 x 37.2 x 56.5	600
JPL5030D	(1064)	208/230 (60)	UL	12.0/15 (P4)				(1473 x 737 x 1334)	(2012 x 945 x 1435)	(272)
JPL5030V		230 (50)	CE	12.0/15 (P7)						
JPL5030W		230 (50)	CE	12.0/15 (P8)						

* Published interior volumes are nominal; useable cu.ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application. 4.9 cu. ft. exterior dimensions are without casters.

** Nominal capacity based on 250 mL plasma boxes.

Independent automated monitoring is required such as a chart recorder. Note: this medical application is considered Class II for FDA but is currently Class I for MDD.



Standard, built-in inkless, seven day, graphic, chart recorder (free-standing on undercounter model)

Control Panel:

Keyed on/off switch with set point security

Microprocessor control system with audio and visual alarms

Bright, digital temperature display

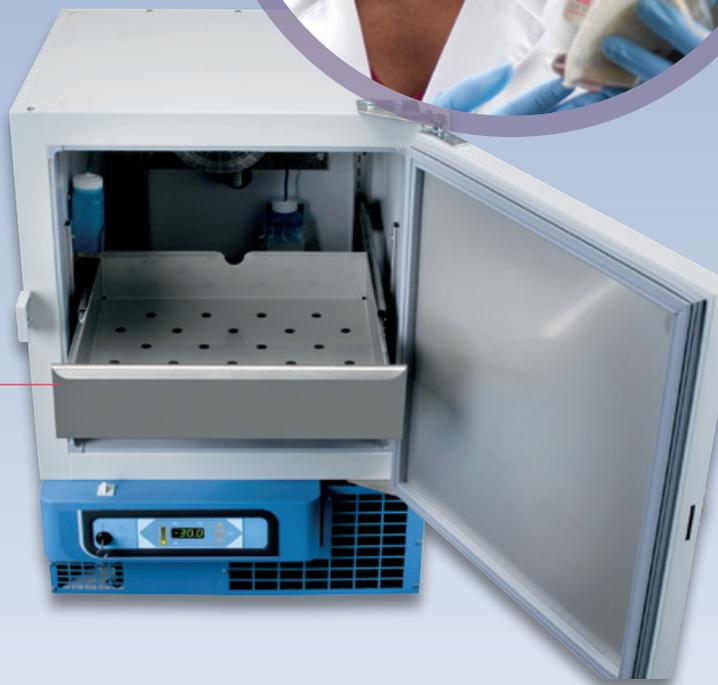
Doors:

Spring-loaded, self closing doors with 90° stay-open feature

Lockable doors for added sample security



Cabinets shown: 12 cu. ft. single door (JPL1230) plasma freezers and undercounter (JPL430)



Adjustable, full extension, stainless steel drawers

► See pages 14-16 for Options and Accessories

Services

Electrical Information

Thermo Scientific Jewett high-performance refrigerators and freezers are designed to meet UL and CE criteria for safety and performance. See ordering charts for certifications per specific voltages. All connections must comply with local electrical codes.

- Selection charts for each standard model list voltage, rated amperage, recommended circuit breaker size, and NEMA (National Electrical Manufacturers' Association, USA) electrical plug information
- Most refrigerators and freezers are supplied with line cord plugs, which require corresponding receptacles illustrated on the line cord plug reference chart to the right
- Site preparation requires availability of the proper receptacle; a dedicated circuit is required
- Special voltage selections may be available at extra cost and must be specified when ordering
- For questions regarding site preparation, installation and electrical connection, contact your sales representative

Certification of Calibration

Control, alarm and temperature recording systems are systematically calibrated at the factory for accurate performance. An optional Certificate of Calibration to an NIST (National Institute of Standards and Technology, formerly National Bureau of Standards) traceable instrument includes a Model Number and Serial Number Certificate (single point calibration). Multiple point calibration is also available. Calibration certificates must be requested when ordering; for details contact your sales representative.

Validation Testing Program

Validation testing services in advance of shipment can accelerate in-house FDA Installation Qualification (IQ) and Operation Qualification (OQ) programs. Validation services include documentation and performance reports, compressor and subsystem component specifications, microprocessor flow diagrams, software specifications and more. For more details, contact your sales representative.

Ordering Information

Your sales representative will assist you with choosing the correct refrigerator or freezer for your application.

- Each model number is voltage specific. For clarity, please include the voltage of your selected refrigerator or freezer when ordering
- When ordering your refrigerator or freezer, please consider current or future accessory requirements such as temperature recorders, extra shelves and alarm/monitoring systems
- Many accessories on the following pages are factory installed and must be specified when ordering

Standard Plug Option Configurations

Choose one of our specialty plugs to configure your freezer to meet local requirements

Model No.	Plug Description	Male End
Standard Plugs		
US125V20A	NEMA 5-20	
US230V15A	NEMA 6-15	
EU230V16A	Continental EU	
Specialty Plugs		
IT230V16A	Italy	
UK230V13A	Great Britain	
IN230V16A	India	
IS230V16A	Israel	
AU230V16A	Australia	
CH230V16A	China	
DK230V16A	Denmark	
AR230V16A	Argentina	
SW230V16A	Switzerland	
BR230V16A	Brazil	

Refrigerators and freezers supplied with line cord plugs (P) require corresponding receptacles illustrated in the Line Cord Plug Reference. Catalog selection charts list each standard model with voltage, rated amperage, recommended circuit breaker size and NEMA electrical plug information.

Options & Accessories



Rollout Doors



Shelves



Alarm Delay Module

Glass Doors

Solid doors are standard on most refrigerators unless otherwise specified. Dual-pane glass doors are optional and must be specified when ordering.

Shelves

Additional epoxy-coated, open-wire shelves are designed to fit individual cabinets; shelves are available in full- and half-sizes. Undercounter models use full-size only.

Rollout Drawers

Optional stainless steel drawers, offered as an alternative to standard open wire shelving are adjustable with full extension. Drawers are factory installed and must be specified when ordering cabinet.

Digital Temperature Monitor

Simple, accurate and cost-effective, the digital temperature and power monitor provides both alarm/monitoring and digital temperature display in a single, self-contained unit. Standard features include high alarm, alarm mute and chirp, audio delay timer, remote alarm contacts (SPDT), NiCad battery backup, and low voltage AC power supply, 120V, AC.

- The monitor can be installed on or adjacent to any refrigerator or freezer
- Activates an audible and visual warning in case of power failure or overtemperature condition
- Choose from single probe digital models or multiple probe, microprocessor-based models
- Temperature range is -100°C to +25°C
- Probe size 1.25"L x 0.25" diameter (32 mm x 6 mm)

Temperature Chart Recorders

Optional 6" (152 mm) chart, 7-day temperature recorders use pressure sensitive chart paper; one box of 50 charts included. Built-in recorders must be specified when ordering. Recorders are standard on all blood bank refrigerators and plasma freezers.

Alarm Delay Module

The alarm delay eliminates nuisance alarms due to intermittent or transitory conditions such as lightning or brief power outages. The adjustable delay requires an alarm condition to exist continuously for a pre-determined time (adjustable) before a signal is released to a central alarm/monitoring system or telephone dialer.

- Adjustable delay from 0.5 to 32 minutes
- Red alarm indicator light remains flashing after transient condition is corrected; requires manual reset
- Signals chronic alarm conditions which may indicate impending component failure; allows time for inspection or corrective maintenance
- Inserts variable time interval between detection of alarm condition and transmission of signal
- Includes accurate digital timing circuit adjustable from 0.5, 1, 2, 4, 8, 18, or 32 minutes
- Operates independent of line power; built-in battery and alarm test function uses customer supplied 9V battery

-20°C Labtop Cooler

- Protects enzymes, cells, reagents and solutions by maintaining freezer temperatures while on the laboratory bench ($T^{\circ} < 20^{\circ}\text{C}$ maintained up to 1 hour)
- Maintains freezer temperature during the frost free cycle, power failure and accidental door opening
- Printed grid on one way keyed lid for proper orientation and sample identification
- Molded of impact resistant polycarbonate; stackable, with locking handle

Options & Accessories Ordering Guide

Laboratory Refrigerators

	4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	51.1 cu. ft. (1447 L)	
	MODEL NO.	MODEL NO.	MODEL NO.	MODEL NO.	MODEL NO.	
Shelves						
Epoxy-coated, full size	7125	7125	6696	6695	6696	
Epoxy-coated, half size	n/a	n/a	6698	6697	6698	
Door Options and Accessories						
LH swing, solid	7119	6995	6997	6999	n/a	
LH swing, glass	n/a	6996	6998	7000	n/a	
LH swing, heated glass	n/a	7073	7075	7087	n/a	
RH swing, glass	7118	7066	7012	7013	n/a	
RH swing, heated glass	n/a	7074	7086	7088	n/a	
LH/LH swing, solid	n/a	n/a	n/a	n/a	7001	
LH/LH swing, glass	n/a	n/a	n/a	n/a	7067	
LH/LH swing, heated glass	n/a	n/a	n/a	n/a	7089	
RH/RH swing, solid	n/a	n/a	n/a	n/a	7068	
RH/RH swing, glass	n/a	n/a	n/a	n/a	7069	
RH/RH swing, heated glass	n/a	n/a	n/a	n/a	7090	
LH/RH swing, glass	n/a	n/a	n/a	n/a	7014	
LH/RH swing, heated glass	n/a	n/a	n/a	n/a	7091	
LH/RH swing, solid	n/a	n/a	n/a	n/a	7019	
Roll-Out Drawers						
Complete Set	Model No. (qty)	7129 (2)	7445 (5)	6699 (6)	6704 (6)	6700 (12)
(Single Drawers)		7122	7122	6702	6725	6702
Drawers Dividers						
For blood bank refrigerators	Model No. (qty)	7027 (4)	7027 (4)	6206 (4)	6963 (5)	6206 (4)
Casters (2" casters standard)*						
3" casters (76 mm), set of 4*		6041-1	6041-1	6041-1	6041-1	6041-1
Finishes (adds 1" or 25 mm to unit height)						
Stainless steel interior		7116	6199-3A	6115	6709	6116
Temperature Chart Recorders						
(Standard on blood bank units)						
Built-in, factory installed		n/a	6183-7	6183-7	6183-7	6183-7
Free-standing, customer installed		6199-3	6199-3	6199-3	6199-3	6199-3
Replacement chart paper, -40°C to +25°C box of 50		6184	6184	6184	6184	6184
Surge Suppressor						
Specify voltage with order		6402	6402	6402	6402	6402
Deluxe Electronic Remote Alarm						
Requires dedicated phone line		6224TA	6224TA	6224TA	6224TA	6224TA
Remote Alarm Module						
Specify voltage with order		5612-1A	5612-1A	5612-1A	5612-1A	5612-1A
Alarm Delay Module						
Specify voltage with order		6903	6903	6903	6903	6903
Digital Temperature Monitor (115V models only)						
-50°C to +50°C		6899	6899	6899	6899	6899
-100°C to +100°C		6900	6900	6900	6900	6900
-100°C to +125°C		6902	6902	6902	6902	6902
4-20 Milliamp Transmitter						
Factory installed		6907-1	6907-1	6907-1	6907-1	6907-1
Customer Installed		6907-2	6907-2	6907-2	6907-2	6907-2
+5°C Setpoint						
(Not Available for Blood Bank or Pharmacy Units)		7508TA	7508TA	7508TA	7508TA	7508TA
Seismic Restraint Kits						
Seismic restraint kit (basic)		N/A	TFR210	TFR210	TFR210	TFR210
Seismic restraint kit for OSHPD		N/A	TF-LRF12	TF-LRF23	TF-LRF30	TF-LRF50

*2" casters are pre-installed on all units, except 4.9 cu. ft. where casters are shipped uninstalled.

Options & Accessories Ordering Guide

Laboratory Freezers

		4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	51.1 cu. ft. (1447 L)
		MODEL NO.	MODEL NO.	MODEL NO.	MODEL NO.	MODEL NO.
Shelves						
Epoxy-coated, full size		7125	7125	6696	6695	6696
Epoxy-coated, half size		n/a	n/a	6698	6697	6698
Door Options and Accessories						
LH swing, solid		7119	6995	6997	6999	n/a
LH/LH swing, solid		n/a	n/a	n/a	n/a	7001
RH/RH swing, solid		n/a	n/a	n/a	n/a	7068
LH/Rh swing, solid		n/a	n/a	n/a	n/a	7019
Roll-Out Drawers						
Freezer Complete Set	Model No. (qty)	7129 (2)	7446 (7)	6699 (7)	6704 (7)	6700 (14)
(Single Drawers)		7122	7122	6702	6725	6702
Drawers Dividers						
For plasma freezers	Model No. (qty)	7027 (4)	7027 (4)	6206 (4)	6963 (5)	6206 (4)
Casters (2" casters standard)*						
3" casters (76 mm), set of 4*		6041-1	6041-1	6041-1	6041-1	6041-1
Finishes (adds 1" or 25 mm to unit height)						
Stainless steel interior		7116	6199-3A	6115	6709	6116
Temperature Chart Recorders (Standard on plasma units)						
Built-in, factory installed		n/a	6183-7	6183-7	6183-7	6183-7
Free-standing, customer installed		6383-7	6383-7	6383-7	6383-7	6383-7
Replacement chart paper, -40°C to +25°C box of 50		6184	6184	6184	6184	6184
Surge Suppressor						
Specify voltage with order		6402	6402	6402	6402	6402
Thermo Scientific Lab Cooler Modules						
Lab Cooler II (holds 24 1.5 mL tubes and 8 0.5 mL tubes)		6744	6744	6744	6744	6744
Deluxe Electronic Remote Alarm						
Requires dedicated phone line		6224TA	6224TA	6224TA	6224TA	6224TA
Remote Alarm Module						
Specify voltage with order		5612-1A	5612-1A	5612-1A	5612-1A	5612-1A
Alarm Delay Module						
Specify voltage with order		6903	6903	6903	6903	6903
Digital Temperature Monitor (115V models only)						
-100°C to +25°C		6899	6899	6899	6899	6899
4-20 Milliamp Transmitter						
For freezer		4706	4706	4706	4706	4706
Seismic Restraint Kits						
Seismic restraint kit (basic)		N/A	TFR210	TFR210	TFR210	TFR2100
Seismic restraint kit for OSHPD		N/A	TF-LRF12	TF-LRF23	TF-LRF30	TF-LRF50

*2" casters are pre-installed on all units, except 4.9 cu. ft. where casters are shipped uninstalled.

Counter-High Refrigerators and Freezers

Limited space doesn't mean you need to sacrifice performance. Our **Jewett counter-high lab refrigerators and freezers** are built with the same high-quality components and controls as our larger units. This allows scientists and technicians to keep critical samples close to their workspace – without the worry of temperature variations found in lower quality domestic units. Available for laboratory storage, blood bank and plasma storage.



- Polished stainless steel interior and exterior surfaces
- CFC-free, foamed-in-place, polyurethane insulation
- Self-closing door with magnetic gasket for tight seal
- Chrome-plated, door latch with adjustable cylinder keyed lock
- Digital temperature display
- Solid state electronic temperature control, set to operate at 2 – 4°C (refrigerators), -30°C (freezers)
- CT1 and CTF306 units come standard with CP101 temperature surveillance center which includes the HemaPro 101™ monitor and 7ER temperature chart recorder
- Remote alarm contacts
- Automatic defrost
- Forced-air circulation for good temperature uniformity
- 1/5 H.P. hermetically-sealed condensing unit
- R-134a refrigerants
- 1" (25mm) access port located on the back of the unit
- Removeable steel countertop on CT1 and CTF306 allows conversion to an undercounter unit
- Front-facing ventilation for under-counter placement

Thermo Scientific Jewett Counter-High Lab Refrigerators†

Temperature Range: +2°C to +4°C

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Shelves	Int. Dimensions H x D x W inches (mm)	Ext. Dimensions H x D x W inches (mm)	Ship Weight lb (kg)
UC5B-1B	5.4 (153)	120 (60)	UL	8.2/15 (P1)	counter-high	single	2	20.4 x 19.4 x 21.5	34.7 x 24 x 24.3	210
UC5B-2A**		230 (50)		1.6/15 (P7-P8)			epoxy-coated	(518 x 492 x 546)	(876 x 610 x 613)	(95)

Thermo Scientific Jewett Counter-High Blood Bank Refrigerators† (holds 68, 450mL bags; comes standard with CP 101)

Temperature Range: +2°C to +4°C

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Drawers	Int. Dimensions H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
CT1-1B	5.4 (153)	120 (60)	UL	8.2/15 (P1)	counter-high	single	2	20.4 x 19.4 x 21.5	36 x 24 x 24.1	225
CT1-2A**		230 (50)		1.6/15 (P7-P8)			stainless steel	(518 x 492 x 546)	(914 x 610 x 613)	(102)

† Jewett compat lab refrigerators and freezers are positioned flat on the floor for maximum usable space. Leveling legs and casters are not offered on these products.

* Removal of convertible countertop reduces height to 34.5"

** Not CE marked



Cabinet shown: 5.4 cu. ft. (CT1) blood bank refrigerator, shown with standard freestanding CP101 with 7ER and HemaPro 101



Cabinet shown: 5.4 cu. ft. (UC5B) lab refrigerator

Thermo Scientific Jewett Counter-High Plasma Freezers[†] (holds 96, 300mL bags; comes standard with CP 101)

Temperature Range: -30°C

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Drawers	Int. Dimensions H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
CTF306-1B CTF306-2A**	5.4 (153)	120 (60) 230 (50)	UL	8.0/15 (P1) 4/15 (P7-P8)	counter high	single	2 stainless steel	20.4 x 19.4 x 21.5 (518 x 492 x 546)	36 x 24 x 24.1 (914 x 610 x 613)	250 (141)

Optional Accessories

Lab Refrigerators

Model No.	Description
7409TA	Drawer set (2 drawers)
7410TA	Additional shelf
7467TA	Left door hinge
7474TA	Freestanding CP101 surveillance center with 7ER and HemaPro

Plasma Freezers

Model No.	Description
7475TA	Additional drawer
7380TA	Shelf set (2 epoxy-coated shelves)
7410TA	Additional shelf
7467TA	Left door hinge

Blood Bank Refrigerators

Model No.	Description
7484TA	Additional shorter top drawer
7475TA	Additional longer bottom drawer
7380TA	Shelf set (2 epoxy-coated shelves)
7467TA	Left door hinge
7410TA	Additional Shelf

[†] Jewett compat lab refrigerators and freezers are positioned flat on the floor for maximum usable space. Leveling legs and casters are not offered on these products.

* Removal of convertible countertop reduces height to 34.5"

** Not CE marked

Pass-Thru Refrigerators

Efficiency and workflow are enhanced with our **Jewett pass-thru lab refrigerators**. These units come equipped for either blood bank or laboratory use. Two capacity selections offer dual direction sliding drawers, available chart recorders, temperature management options and door swing choices to meet your unique application needs.

- Durable, powder-coated steel exterior
- Stainless steel interior
- Triple-pane, heated glass doors and door frames
- CFC-free, foamed-in-place, polyurethane insulation
- Self-closing door with magnetic gasket for a tight seal
- Chrome-plated, keyed door latch with adjustable cylinder lock
- Fluorescent interior lighting
- Solid state electronic temperature control, set to operate at 2 – 4°C
- Digital temperature display on models LR25D and LR55D
- Automatic, off-cycle defrost
- Heavy duty, 1/3 H.P. hermetically-sealed condensing unit
- R-134a refrigerants
- Blood bank units (models BBR25D, BBR55D) come standard with dual direction, sliding, stainless steel drawers
- Provided with 6" leveling legs; castors are not offered

Thermo Scientific Jewett Pass-Thru Lab Refrigerators

Temperature Range: +2°C to +4°C

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Shelves	Int. Dimensions H x D x W inches (mm)	Ext. Dimensions H x D x W inches (mm)	Ship Weight lb (kg)
LR25D-1B LR25D-2A*	24.8 (702)	120 (60) 230 (50)	UL	9.0/15 (P1) 4/15 (P7-P8)	pass-thru	2 glass	5	59.8 x 24.8 x 29.5 (1514 x 629 x 749)	84 x 29 x 36 (2134 x 737 x 914)	560 (254)
LR55D-1B LR55D-2A*	55 (1558)	120 (60) 230 (50)	UL	12.0/15 (P1) 6.1/15 (P7-P8)	pass-thru	4 glass	10	59.8 x 54.8 x 29.5 (1514 x 1391 x 749)	84 x 59 x 36 (2134 x 1499 x 914)	950 (431)

* Not CE marked

Optional Accessories: Laboratory

Model No.	Description
7460TA	Drawer set (7 drawers) for LR25D models
7461TA	Drawer set (14 drawers) for LR55D models
7462TA	Additional extra drawer
7465TA	Additional extra shelf
7478TA	Right-hand hinge door, non controller side for model LR25D
7468TA	Left-hand hinge door, controller side for model LR25D
7471TA	Integrated 7ER chart recorder
7472TA	Integrated HemaPro 2000 surveillance center



Cabinet shown: 24.8 cu. ft. (BBR25D) blood bank refrigerator with standard integrated HemaPro 2000 surveillance center and 7ER chart recorder



HemaPro 2000™ Surveillance Center

- Comes installed in the top panel of pass-thru blood bank refrigerators; available as an installed option on lab refrigerators
- Gives display of both freezer and refrigerator temperatures
- Adjustable high and low temperature alarms
- Battery back-up power for alarms
- Electronic event log records time, date and duration of alarm conditions

Thermo Scientific Jewett Pass-Thru Blood Bank Refrigerators (450 mL blood bag capacity: 462 [BBR25], 924 [BBR55])

Temperature Range: +2°C to +4°C

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/ Breaker (Plug)	Cabinet	Door	Drawers	Int. Dimensions H x D x W inches (mm)	Ext. Dimensions H x D x W inches (mm)	Ship Weight lb (kg)
BBR25D-1B BBR25D-2A*	24.8 (702)	120 (60) 230 (50)	UL	9.0/15 (P1) 4.5/15 (P7-P8)	pass-thru	2 glass	7	59.8 x 24.8 x 29.5 (1514 x 629 x 749)	84 x 29 x 36 (2134 x 737 x 914)	560 (254)
BBR55D-1B BBR55D-2A*	55 (1558)	120 (60) 230 (50)	UL	12.0/15 (P1) 6.1/15 (P7-P8)	pass-thru	4 glass	14	59.8 x 54.8 x 29.5 (1514 x 1391 x 749)	84 x 59 x 36 (2134 x 1499 x 914)	1020 (464)

* Not CE marked

Optional Accessories: Blood Bank

Model No.	Description
7462TA	Additional extra drawer
7464TA	Shelf set for BBR25D models (5 shelves)
7476TA	Shelf set for BBR55D models (10 shelves)
7465TA	Additional shelf
7480TA	Right-hand hinge door, non controller side for model BBR25D
7477TA	Left-hand hinge door, controller side for model BBR25D

Dual-Temperature Refrigerator/Freezer



Cabinet shown: dual temperature refrigerator/freezer combination (PRF17)

Our **Jewett dual-temperature refrigerator/freezer combination units** offer the advantage of two laboratory-grade performance cabinets in a single, space-saving unit. Both sub-units are heavily insulated and controlled by a microprocessor temperature management system.

- Forced-air circulation for temperature uniformity
- Epoxy-coated steel exterior
- Stainless steel interior
- CFC-free, foamed-in-place, polyurethane insulation
- Self-closing door with magnetic gasket for a tight seal
- Chrome-plated door latches on each door with adjustable cylinder keyed locks
- Fluorescent interior lighting (refrigerator)
- Microprocessor temperature control, set to operate at 1 to 8°C; preset to 4°C (refrigerator), -20°C (freezer). Freezer portion is not settable but will run colder than -20°C under normal ambient conditions.
- Digital refrigerator temperature display
- Automatic defrost in both cabinets
- Heavy-duty, 1/3 H.P. hermetically-sealed condensing unit
- CFC-free R-404a / R-134a refrigerants
- 2" (51mm) casters, front swivel and lock
- 1" (25mm) access port located on back of each cabinet
- Adjustable stainless steel refrigerator drawers (4" depth)
- Epoxy coated wire freezer shelves

Thermo Scientific Jewett Dual-Temperature Refrigerator/Freezer Combinations

Temperature Range: Refrigerator: +1°C to +8°C†/Freezer: -20°C†

Model No.	Cu.Ft. (L)	Voltage (Hz)	Certification	Amps/Breaker (Plug)	Cabinet	Drawers or Shelves	Doors	Int. Dimensions H x D x W inches (mm)	Ext. Dimensions H x D x W inches (mm)	Ship Weight lb (kg)
PRF17-1B	Ref: 11 (311.4)	120 (60)	UL	8.1/15 (P1)	dual-temp	Ref: 3 drawers	2	Ref: 34.5 x 24.8 x 24 (876 x 629 x 610)	73.9 x 29 x 30 (1876 x 737 x 762)	550 (249)
PRF17-2A	Frz: 4.7 (133)	230 (50)	CE	6/15 (P7-P8)		Frz: 1 shelf	solid	Frz: 14.5 x 24.8 x 24 (368 x 629 x 610)		

† Freezer portion is not settable but will run colder than -20°C under normal ambient conditions. Refrigerator portion is pre-set to +4°C.

Optional Accessories: Dual-Temperature

Model No.	Description
7463TA	Additional refrigerator drawer
7466TA	Additional freezer shelf
7470TA	Left door hinge
7472TA	Installed HemaPro™ 2000 surveillance center with display and alarms



Wireless, tireless

Thermo Scientific™ Smart-Vue™ protects the quality of your samples 24/7, by continuously monitoring equipment conditions and will remotely notify you if conditions for sample integrity are compromised.* In addition, Smart-Vue's data logging capabilities assist with compliance to with FDA, GxP and other regulatory requirements.

Features and benefits of Smart-Vue:

- Wireless monitoring, alerting you remotely in the event of a power or mechanical failure
- Alert systems including real-time and visual alarms on the module
- Configurable data-logging, transmission cycles and upper/lower limits
- On-board single parameter module memory for up to 3,000 readings (1,500 + 1,500 for dual modules)
- Automatic alarms for out-of-bounds conditions and technical problems
- Easy-to-read LCD display with latest reading, alerts, signal strength and battery level
- Fully integrated with Smart-Vue Client / Smart-Vue Server software suite
- 3.6V Lithium, replaceable battery (3600 mA)
- Mounting kit with plastic holder, magnet, screws, cable ties, plastic cable holders and Velcro®
- Type: CE EN 300-220-1, FCC, EN12830, IC (Industry Canada), WPF (India), CMIIT (China)

* Subject to network speed and availability.



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Netherlands +31 76 579 55 55
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