



LLS QUICK VIEW · TRUE SCIENTIFIC

True Scientific TSCI-600CR-SWS-R-WW-1A 2°C to 10°C Chromatography Refrigerator, 626.6 L / 22.13 cu ft, Swing Solid Door

SKU TSCI-600CR-SWS-R-WW-1A · Cold Storage · Chromatography Refrigerators



QUICK VIEW

True Scientific
TSCI-600CR-SWS-R-WW-1A: 626.6 L
(22.13 cu ft), chromatography refrigerator,
2-10°C, 0.4°C uniformity, swing solid door.
Request a quote.

INTERNAL VOLUME	TEMPERATURE RANGE
626.6 L (22.13 cu ft)	2°C to 10°C
TEMPERATURE UNIFORMITY	TEMPERATURE STABILITY
0.4°C	0.7°C
SHELVES	NUMBER OF DOORS
7	1
REFRIGERANT	EXTERNAL DIMENSIONS...
R290	30 x 29 1/2 x 81 11/16" (762 x 749 x 2075 mm)
CRATED WEIGHT	VOLTAGE / FREQUENCY
340 lb (154 kg)	115V / 60Hz
AMPERAGE	LLS PRICE
1.8A	\$5,699.98

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Project Name	Location	Item #	Quantity	Model #	AIA #	SIS #
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*Image shows TSCI-600CR-SWS-R-WW-1A 001-2P1D003 with 5 shelves; actual product includes 7.

Option 1: Full Depth Shelves



TSCI-600CR-SWS-R-WW-1A 001-2P1D003-001-01
Comes with 7 full depth perforated sheet metal shelves.

Option 2: Half Depth Shelves w/ Mast



TSCI-600CR-SWS-R-WW-1A 001-2P1DCM03-002-01
Comes with 7 half depth wire shelves.

FEATURES

- Expertly designed air circulation and refrigeration systems ensure temperature stability and uniformity throughout the cabinet, meeting CDC guidelines and eliminating hot and cold spots that could put your contents at risk.
- Two Shelf Options:
Option 1: 7 Adjustable perforated and non-peel white coated sheet metal full depth shelves, ideal for storing large containers as well as vials and tubes.
Option 2: 7 half depth wire shelves with a mast behind the shelves which is ideal for holding chromatography columns and non-rigid containers.
- True Scientific products use R290, a natural refrigerant that is future-proof and sets sustainability standards while providing increased efficiency and reduced operating cost.
- Reliability you can count on with best-in-class warranty – 3 year labor, 5 year parts, 7 year compressor warranty
- Self-Cleaning condenser technology reduces the need for cleaning the condensing coil, reduces energy consumption, and helps maintain the tightest temperatures.
- Battery backed-up digital display of current temperature with alarms for high/low temp, power failure, sensor failure and door ajar.
- Simulated Temperature Monitoring measured in a glycol-filled bottle to simulate actual product temperature.
- Chromatography models have a temperature probe port in the rear of the unit, 2 inch access ports on either side, and an internal duplex outlet.

PERFORMANCE SPECIFICATIONS

Usable Capacity (cu. ft.) (Liters)	22.13	626.6
Temperature Range (min - max)	2°C	10°C
Temperature Set Point	5°C	
Temperature Uniformity	0.4°C	
Temperature Stability	0.7°C	
Energy Star Certified	Yes	
NSF 456 Certified	Yes ¹	
Energy Usage (kWh)	1.86	
Daily Rejected Heat (BTU/Hr)	592	

DIMENSIONS & CONSTRUCTION

External Dimensions W* x D† x H (in.) (mm)	30 x 29 1/2 x 81 1/16 (762 x 749 x 2075)	
Number of Doors	1	
Door Type / Swing or Slide	Solid	Swing
Number of Shelves	7	
Shelf Dimensions (W x D in.) / Shelf Capacity (lbs.)	Full Depth Sheet Metal Shelf	
	25 5/16 x 21 1/16	105
	Half Depth Wire Shelf	
	25 5/16 x 7 1/16	35
Probe Port(s) / Diameter (in.)	1	0.625
Access Port(s) / Diameter (in.)	2	2
Internal Outlet	Duplex Outlet 12A Max	
Castors or Leg Levelers	2.5 in. Castors	
Crated Weight (lbs) (kg)	340	154
Refrigerant	R290	

ELECTRICAL DATA

Voltage / Frequency	115V	60Hz
Amperage	1.8A	
Plug Type	NEMA 5-15P	

Specifications subject to change without notice. Chart dimensions rounded up to the nearest 1/16" (millimeters rounded up to next whole number).

¹ Meets NSF 456 performance standards; calibrated probe currently not offered.

**Width does not include 7/8" (23mm) each side for access ports.

† Depth does not include 1 1/8" (35 mm) for door handle or 5/8" (16mm) for rear system mechanical components.



APPROVALS	AVAILABLE AT
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