

The Thermo Scientific Locator 6 is a maximum-capacity storage vessel.

Available with or without ultrasonic level monitor, Thermo Scientific Locator 6 indexed rack and box systems allow quick, efficient sample retrieval and offer cost effective maximum storage capacity (up to 6,000 samples) combined with minimum liquid nitrogen consumption.

Thermo Scientific Locator 6 Rack and Box System



Compact design minimizes space requirements while maximizing storage capacity.

- Outstanding temperature uniformity: samples are stored below -180°C , even when less than 2" (5cm) of liquid nitrogen remains in the vessel
- Optional, ultrasonic level monitor safeguards irreplaceable samples with minimal liquid nitrogen evaporation and conduction
- Optional, ultrasonic level monitor provides continuous LED readout of liquid nitrogen level in 1/8 increments
- Remotable alarm sounds when nitrogen level falls below safe range
- Advanced vacuum insulation minimizes liquid nitrogen evaporation and reduces operating costs
- Secure locking clasp prevents unauthorized entry

Includes: Indexed stainless-steel racks designed for use with 2" Thermo Scientific Nalgene Cryogenic Boxes. Available with or without liquid nitrogen level monitor (optional, customer-installed monitor can also be purchased separately).

Requires: Nalgene* Cryogenic Boxes (order separately)

Certifications: CE and cCSAus

Warranty: Three year warranty on vessel vacuum, one year warranty on parts



Thermo Scientific Locator 6

Ordering Information

Model No.	Capacity	2 ml Vial Capacity	Liters/Day Consumption	Dia X H (Inside Dia - Neck)	Static Holding Time	No. of Racks/Boxes per Rack/Boxes per System	Shipping Weight kg (lbs)
CY50985	184 liters	6000	0.99L	66 x 95.3 cm (21.5 cm)	185 days	6/10/60	72.6 (160)
CY509113	(with level monitor)						

Accessories

Ordering Information

Description	Model No.
Wheeled Cart	AY509X1-70
Nalgene Boxes, 2" for 1.0 and 1.5mL vials, 100 vials per box, case of 10	CS509X24
Nalgene Boxes, 2" for 2mL vials, 81 vials per box, case of 40	CS509X4
Nalgene Boxes, 2" for 2mL vials, 81 vials per box, case of 20	CS509X5
Nalgene Boxes, 4" for 5mL vials, 81 vials per box, each	CS509X10
CryoClaw*	AY509X18
Suction Cups (2), replacements for CryoClaw	AY509X19
Logbook	1950338
Level Monitor, 100-240V, customer-installed	CN509X11-70
Rack for 5mL vials (does not include boxes)	HR509X32A-70
Vials, 1mL, case of 500	AY509X32
Vials, cryogenic, 1.2mL, case of 500	AY509X13
Vials, 1.5mL, case of 500	AY509X33
Vials, cryogenic, 2.0mL, case of 500	AY509X12



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North America: USA/Canada +1 866 984 3766 (866-9-THERMO)

www.thermoscientific.com/cold

Europe: Austria +43 1 801 40 0, Belgium +32 2 482 30 30, France +33 2 2803 2180, Germany national toll free 08001-536 376, Germany international +49 6184 90 6940, Italy +39 02 02 95059 434-254-375, Netherlands +31 76 571 4440, Nordic/Baltic countries +358 9 329 100, Russia/CIS +7 (812) 703 42 15, Spain/Portugal +34 93 223 09 18, Switzerland +41 44 454 12 12, UK/Ireland +44 870 609 9203

Asia: China +86 21 6865 4588 or +86 10 8419 3588, India toll free 1800 22 8374, India +91 22 6716 2200, Japan +81 45 453 9220,

Other Asian countries +852 2885 4613 **Countries not listed:** +49 6184 90 6940 or +33 2 2803 2180

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