

A person wearing a white lab coat and blue nitrile gloves is holding a small glass vial with a metal cap. The vial is positioned over the open lid of a white, rectangular cryogenic storage dewar. A thick plume of white vapor, likely liquid nitrogen, is rising from the dewar's opening. The background is a soft, out-of-focus grey.

simplified storage and retrieval

Thermo Scientific Locator Rack and Box Systems

Thermo Scientific Locator indexed storage systems provide cost-effective sample storage and allow for efficient sample retrieval. All models are available with an ultrasonic level monitor.

- Outstanding temperature uniformity: samples are stored below -180°C even when less than 2 in. (5 cm) of liquid nitrogen remains in the vessel
- Ultrasonic Level Monitor safeguards irreplaceable samples
 - Optional monitor provides continuous LED readout of liquid nitrogen level; activates visual and audible alarms when level falls below safe range
- Lockable lid enhances sample security
- Includes stainless steel racks designed for use with 2 in. (5 cm) Nalgene cryogenic boxes (larger racks available for 5.0 mL ampoules in Locator Jr. and Locator 4)
- Available accessories
 - Roller base
 - Polycarbonate boxes
 - Cryogenic vials
 - Cryo logbook
 - CryoClaw
 - Low-level alarm

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Thermo Scientific Locator Storage Systems

Catalog No	Level Monitor	LN ₂ Capacity (liters)	Rack Per Unit	Box Capacity Per Rack	2mL vials Per Box	2 mL Vial Capacity (full unit)	Static Holding Time (days)	Neck Diameter in. (cm)	Exterior Dimensions Diameter x Height in. (cm)	Shipping Weight	Regulatory Listings
Locator Jr											
CY50925	n/a	60	4	4	100	1600	70	8.5 (21.5)	22 x 24.5 (55.8 x 62.2)	90 lbs. / 40.8 kg	CE
CY509105	standard										cCSAus and CE
CY509105CN (China Only)											
Locator 4											
CY50935	n/a	111	4	9	100	3600	112	8.5 (21.5)	22 x 35.5 (55.8 x 90.2)	115 lbs. / 52.2 kg	CE
CY509107	standard										cCSAus and CE
CY509107CN (China Only)											
Locator 8											
CY50945	n/a	111	8	9	25	1800	185	6 (15.2)	22 x 35.5 (55.8 x 90.2)	117 lbs. / 53.1 kg	CE
CY509110	standard										cCSAus and CE
CY509110CN (China Only)											

Thermo Scientific Locator Accessories

	Locator Jr.	Locator 4	Locator 8
5.0 mL vial Rack , does not include boxes	HR509X19A-70	HR509X20A-70	N/A
Boxes, 2 in. height: 1.0 and 1.5 mL Nalgene, 100 vial per box, case of 10	CS509X24	CS509X24	N/A
Boxes, 2 in. height: 2 mL Nalgene, 25 vial per box, case of 80	N/A	N/A	CS509X3
Boxes, 2 in. height: 2 mL Nalgene, 81 vial per box, case of 40	CS509X4	CS509X4	N/A
Boxes, 2 in. height: 2 mL Nalgene, 81 vial per box, case of 20	CS509X5	CS509X5	N/A
Boxes, 4 in. height: 5 mL Nalgene, 81 vial per box, each	CS509X10	CS509X10	N/A
Vials, 1 mL, case of 500	AY509X32	AY509X32	AY509X32
Cryogenic Vials, case/500, 1.2 mL, 13.5 mm, 38.1 mm H	AY509X13	AY509X13	AY509X13
Vials, 1.5 mL, case of 500	AY509X33	AY509X33	AY509X33
Cryogenic Vials, case/500, 2.0 mL, 13.5 mm, 48.3 mm H	AY509X12	AY509X12	AY509X12
Low level alarm	8130*	8130*	8130*
Wheeled accessory cart (5 in. high)	AY509X9	AY509X9	AY509X1
Customer installed level monitor 100-240V	CN509X16-70	CN509X17-70	CN509X7-70
One cryo cane, 1.2 mL – 6 Ampule	4000211	4000211	4000211
Log book	1950338	1950338	1950338
CryoClaw	AY509X18	AY509X18	AY509X18
Replacement suction cups (2) for CryoClaw	AY509X19	AY509X19	AY509X19

* Model 8130 is not CE marked