

quick, efficient sample retrieval

Thermo Scientific Locator PLUS Rack and Box Systems

Thermo Scientific Locator Plus indexed storage systems provide cost effective sample storage and offer 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
- Advanced vacuum insulation minimizes liquid nitrogen evaporation and reduces operating costs
- 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. PLUS, Locator 4 PLUS, and Locator 6 Plus)
- Available accessories
 - Roller base
 - Polycarbonate boxes
 - Cryogenic vials
 - Cryo logbook
 - CryoClaw
 - Low level alarm





› Thermo Scientific Locator PLUS Storage Systems

Catalog No	Ultrasonic Level Monitor	LN ₂ Capacity (liters)	Rack Per Unit	Box Capacity Per Rack	2 mL vials Per Box	2 mL Vial Capacity (full unit)	Static Evaporation Rate ¹ (L/day)	Neck Diameter in. (cm)	Exterior Dimensions Diameter x Height in. (cm)	Shipping Weight	Regulatory Listings
Locator Jr PLUS											
CY50925-70	n/a	71	4	5	100	2000	.85	8.5 (21.5)	22 x 26.9 (55.8 x 68.3)	91 lbs. / 41.4 kg	CE
CY509106	standard										cCSAus and CE
CY509106CN (China Only)											cCSAus and CE
Locator 4 PLUS											
CY50935-70	n/a	121	4	10	100	4000	.99	8.5 (21.5)	22 x 37.5 (55.8 x 95.3)	118 lbs. / 53.5 kg	CE
CY509108	standard										cCSAus and CE
CY509108CN (China Only)											cCSAus and CE
Locator 6 PLUS											
CY50985-70	n/a	184	6	10	100	6000	.99	8.5 (21.5)	26 x 37.5 (66 x 95.3)	160 lbs. / 72.6 kg	CE
CY509109	standard										cCSAus and CE
CY509109CN (China Only)											cCSAus and CE
Locator 8 PLUS											
CY50945-70	n/a	121	8	10	25	2000	.60	6 (15.2)	22 x 37.5 (55.8 x 95.3)	115 lbs. / 52.2 kg	CE
CY509111	standard										cCSAus and CE
CY509111CN (China Only)											cCSAus and CE

¹ Static evaporation rates based on new vessel, no heat load, and no lid openings. Rates may vary due to ambient conditions and usage.

› Thermo Scientific Locator PLUS Accessories

	Locator Jr. PLUS	Locator 4 PLUS	Locator 6 PLUS	Locator 8 PLUS
5.0 mL vial rack , does not include boxes	HR509X19A-70	HR509X20A-70	HR509X32A-70	N/A
Boxes, 2 in. height: 1.0 and 1.5 mL Nalgene, 100 vial per box, case of 10	CS509X24	CS509X24	CS509X24	N/A
Boxes, 2 in. height: 2 mL Nalgene, 25 vial per box, case of 80	N/A	N/A	N/A	CS509X3
Boxes, 2 in. height: 2 mL Nalgene, 81 vial per box, case of 40	CS509X4	CS509X4	CS509X4	N/A
Boxes, 2 in. height: 2 mL Nalgene, 81 vial per box, case of 20	CS509X5	CS509X5	CS509X5	N/A
Boxes, 4 in. height: 5 mL Nalgene, 81 vial per box, each	CS509X10	CS509X10	CS509X10	N/A
Vials, 1 mL, case of 500	AY509X32	AY509X32	AY509X32	AY509X32
Cryogenic vials (E), case/500, 1.2 mL, 13.5 mm O.K., 38.1 mm H	AY509X13	AY509X13	AY509X13	AY509X13
Vials, 1.5 mL, case of 500	AY509X33	AY509X33	AY509X33	AY509X33
Cryogenic vials (E), case/500, 2.0 mL, 13.5 mm O.K., 48.3 mm H	AY509X12	AY509X12	AY509X12	AY509X12
Low level alarm	8130	8130	8130	8130
Wheeled accessory cart (5 in. high)	AY509X1	AY509X1	AY509X1-70	AY509X1
Customer installed level monitor 100-240V	CN509X16-70	CN509X17-70	CN509X15	CN509X7-70
Log book	1950338	1950338	1950338	1950338
CryoClaw	AY509X18	AY509X18	AY509X18	AY509X18
Replacement suction cups (2) for CryoClaw	AY509X19	AY509X19	AY509X19	AY509X19

› Quality Services Available (Must be ordered with equipment)

260045	Temperature Mapping
260043	Certificate of Conformance

simplified storage and retrieval

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- 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	2 mL vials Per Box	2 mL Vial Capacity (full unit)	Static Evaporation Rate ¹ (L/day)	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	.85	8.5 (21.5)	22 x 24.5 (55.8 x 62.2)	90 lbs. / 40.8 kg	CE
CY509105 CY509105CN (China Only)	standard										cCSAus and CE
Locator 4											
CY50935	n/a	111	4	9	100	3600	.99	8.5 (21.5)	22 x 35.5 (55.8 x 90.2)	115 lbs. / 52.2 kg	CE
CY509107 CY509107CN (China Only)	standard										cCSAus and CE
Locator 8											
CY50945	n/a	111	8	9	25	1800	.60	6 (15.2)	22 x 35.5 (55.8 x 90.2)	117 lbs. / 53.1 kg	CE
CY509110 CY509110CN (China Only)	standard										cCSAus and CE

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► Thermo Scientific Locator Accessories

	Locator Jr.	Locator 4	Locator 8
5.0 mL vial Rack , does not include boxes	HR509X19A	HR509X20A	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)	AY509X1	AY509X1	AY509X1
Customer installed level monitor 100-240V	CN509X16	CN509X17	CN509X7
Log book	1950338	1950338	1950338
CryoClaw	AY509X18	AY509X18	AY509X18
Replacement suction cups (2) for CryoClaw	AY509X19	AY509X19	AY509X19

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