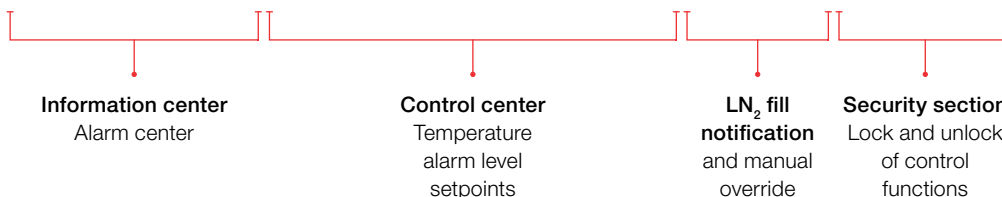


CryoPlus system information panel



CryoPlus sample storage systems

Model	Cat. No.	LN ₂ capacity (liters)	Vial capacity 1.2–2.0 mL (CryoBank)	Electrical	Plug type	Inner tank diameter in. (cm)	Exterior dimensions H x W x D in. (cm)	Shipping weight	Regulatory listings	LN ₂ and utility connection
CryoPlus 1 system	7400	90	6,318 ¹ (8,450 ^{2,3})	115v/60 Hz	NEMA 5-15P	16	41 x 21.5 x 26 (104.1 x 54.6 x 66)	260 lbs/	CFDA, cULus and CE	All models require 22 psi low pressure supply tank and are supplied with (1) 0.5 in. 45° flare stainless steel flexible transfer hose
	7401			208-230v/50 Hz	CEE 7/7	(40.6)		117.9kg		
CryoPlus 2 system	7402	200	13,500 ² (22,815 ^{2,3})	115v/60 Hz	NEMA 5-15P	24	41 x 28.5 x 34 (104.1 x 72.4 x 86.4)	480 lbs/		
	7403			208-230v/50 Hz	CEE 7/7	(61)		217.7 kg		
CryoPlus 3 system	7404	340	23,000 ² (38,870 ^{2,3})	115v/60 Hz	NEMA 5-15P	31	41 x 34.5 x 41.5 (104.1 x 87.6 x 105.4)	550 lbs/		
	7405			208-230v/50 Hz	CEE 7/7	(78.7)		249 kg		
CryoPlus 4 system	7406	552	39,000 ² (65,910 ^{2,3})	115v/60 Hz	NEMA 5-15P	39.5	47 x 43.5 x 50 (119.4 x 110.5 x 127)	1070 lbs/		
	7407			208-230v/50 Hz	CEE 7/7	(110.3)		484.3 kg		

1 Using arrowhead racks no. 4000044.

2 Using vertical racks no. 4000012 and dense storage tube boxes.

3 Using Thermo Scientific™ Nunc™ Cryobank™ dense storage boxes (196-cell) and 1 mL Cryobank tubes.

Thermo Scientific™ CryoPlus™ vapor phase starter kits

Model	Cat. No.	LN ₂ capacity (liters)	Electrical	Description
CryoPlus 1 Vapor Phase Starter Kit	7400RAKHGBR	90	120V 50/60Hz	Package includes CryoPlus 1 (model 7400) and a hot gas bypass option, 4 storage rack (rack 4000001), and a 3.5" riser, UL
	7401RAKHGBR		230V 50/60Hz	Package includes CryoPlus 1 (model 7401) and a hot gas bypass option, 4 storage rack (rack 4000001), and a 3.5" riser, CE
CryoPlus 2 Vapor Phase Starter Kit	7402RAKHGBR	200	120V 50/60Hz	Package includes CryoPlus 2 (model 7402) and a hot gas bypass option, 10 storage rack (rack 4000001), and a 3.5" riser, UL
	7403RAKHGBR		230V 50/60Hz	Package includes CryoPlus 2 (model 7403) and a hot gas bypass option, 10 storage rack (rack 4000001), and a 3.5" riser, CE
CryoPlus 3 Vapor Phase Starter Kit	7404RAKHGBR	340	120V 50/60Hz	Package includes CryoPlus 3 (model 7404) and a hot gas bypass option, 17 storage rack (rack 4000001), and a 3.5" riser, UL
	7405RAKHGBR		230V 50/60Hz	Package includes CryoPlus 3 (model 7405) and a hot gas bypass option, 17 storage rack (rack 4000001), and a 3.5" riser, CE
CryoPlus 4 Vapor Phase Starter Kit	7406RAKHGBR	552	120V 50/60Hz	Package includes CryoPlus 4 (model 7406) and a hot gas bypass option, 29 storage rack (rack 4000001), and a 3.5" riser, UL
	7407RAKHGBR		230V 50/60Hz	Package includes CryoPlus 4 (model 7407) and a hot gas bypass option, 29 storage rack (rack 4000001), and a 3.5" riser, CE