

Cryo Freezer Specifications



Choose for the Cryo Freezers of Skadi today. Our mechanical operated Freezers cut out the use of liquid nitrogen. This results in lower risk, lower running costs, easy maintenance and no occurrence of contamination.

Specifications Skadi Cryo Freezers

	Model C125	Model C230
Capacity	128 litres	231 litres
Inner Dimensions (W x D x H)	500 x 450 x 572 mm	760 x 495 x 615 mm
External Dimensions (W x D x H)	1400 x 800 x 945 mm	1730 x 765 x 1010 mm
Temperature Range	-125°C to -150 °C	-125°C to -150°C
External Cabinet Material	Epoxy Coated exterior	Epoxy Coated exterior
Internal Cabinet Material	Aluminium interior	Aluminium interior
Inner Sublids	1 insulated sublids	2 insulated sublids
Lock	Key lock in handle of lid	Key lock in handle of lid
Weight	285 Kg	319 Kg
Isolation	PU foam	VIP
Compressor details	2 (Cascade Compressors)	2 (Cascade Compressors)
Refrigerant	HFC	HFC
Capacity 2" boxes	81	150
Capacity 3" boxes	54	105
Access Port	Yes, 1 x 40 mm diam.	Yes, 1 x 40 mm diam.
Alarms	High Temperature, Power Failure, Clean Filter, Remote alarm.	High Temperature, Low Temperature, Power Failure, Clean Filter, Door, Part Replacement, Remote alarm.
Control Panel	Digital Display	LCD screen with datalogging function for temperature and door opening history.
Voltage	230 V / 50 Hz / 16 Amps fused	220 V / 50 Hz / 16 Amps fused
Castors and levelling feet	Yes, standard	Yes, standard
Options		
LN2 Backup System	Optional: model LCC072	Standard included in this model
Chart Recorder	Optional: model CH0065 Paper for 1 year: CP0057	Optional: model CH0065 Paper for 1 year: CP0057
Racks for 2 " boxes	Optional: model CR0050 9 racks x 9 boxes = 81 boxes	Optional: model CR0052 15 racks x 10 boxes = 150 boxes
Racks for 3" boxes	Optional: model CR0051 9 racks x 6 boxes = 54 boxes	Optional: model CR0053 15 racks x 7 boxes = 105 boxes

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