



Labec now manufactures an Intrinsically Safe Freezer which provides a chamber for safe storage of volatile material.

Note - ONLY THE INTERIOR OF THE CHAMBER IS INTRINSICALLY SAFE.

A moulded plastic liner makes cleaning easy after spillage. The control system is located on the top and controls temperatures with a sensitive RTD sensor. An alarm prevents the temperature from dropping too low and extreme freezing the contents. Temperature can be set between -10°C and -20°C.

If the bench height is not standard, the LISF-90 can be customised to a height range of 830mm-880mm at no extra cost.

For hazardous areas where the chamber is required to be located 300mm above the floor to meet AS/NZ60079.10:2004, a stand is available for all models.

Specifications

Model	LISF-90	LISF-180	LISF-300
Capacity (litres)	90	180	300
Int. Dim. (cm) HxWxD	4 x drawers	6 x drawers	6 x fixed shelves
	HxWxD (cm) 11x39x35 each	HxWxD (cm) 17x38x35 each	HxWxD (cm) 20x47x44 each
Ext. Dim. (cm) HxWxD	88x54x53	150x55x56	192x60x64
Temp. Min	-20°C		
Temp. Max	-10°C		
Temp. Setting Accuracy	+/-0.1°C		
Temp. Fluctuation	+/- 2.0°C		
Temp. Sensor	Sensitive Thermocouple/ Resistor		
Refrigerant	CFC Free		
Door Material	Solid Door		
Power Requirements	10AMP/ 240 Volt		
Weight (kg)	68	87	106