



**Laboratory Equipment Pty Ltd**

Labec manufactures an Intrinsically Safe Refrigerator 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 temperature sensor. An alarm indicates if the temperature varies from the set point temperature. The temperature can be set between 2°C and +10°C.

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.

Model	LISR-130	LISR-240	LISR-300
Capacity (litres)	130	240	300
Int. Dim. (cm) HxWxD	76x49x47	128x45x40	150x45x40
Ext. Dim. (cm) HxWxD	90x55x57	150x55x56	193x60x64
Temp. Controller	Digital Controller		
Temp. Min	2°C		
Temp. Max	10°C		
Setting Accuracy	+/- 1°C		
Temp. Fluctuation	+/-2°C		
Temp. Sensor	Sensitive Thermocouple / Resistor		
Refrigerant	CFC Free		
Key Lock Door	Optional		Standard
Castors	No	No	Yes
Number of Shelves Included	2	4	6 x fixed shelves
Options	Programmable controller, timer 0-300hrs, chart recorder, cable entry port, LISR-300 model: optional adjustable shelves: optional glass door.		
Safety Feature	Earth leakage breaker (ELB)		
Power Supply	240V/50 Hz / 300 Watts		
Weight (kg)	39	48	92