



## Telstar Ultra Low Temperature Freezers



With a Perfect Fit door double sealing system and full stainless steel interior, which even includes the shelves and inner doors, Telstar ULT's are designed to store samples safely and securely whilst saving laboratory space.

Manufactured by an ISO9001 certified company with over 50 years experience in supplying the scientific and life sciences community, everything about these freezers is designed round the user and their environment.

There is an easy grip door handle and heated vacuum equalisation port designed to enable one handed door openings and the freezers are constructed from slim VIP panels to provide maximum storage for the minimum floor space. They also have an operating noise below 50 dB(A).

Each of the freezers is fitted with an eye level password protected LCD controller that displays internal temperature, ambient temperature, and voltage in normal operation. The controller features high/low alarms for both internal and ambient temperatures plus a power failure (if batteries fitted) and dirty condenser filter alarm. Telstar ULT's are backed by 5 year parts and 3 years parts and labour warranty.

\* 3 years labour warranty UK only

Product code	LULT445	LULT570	LULT830
Capacity (litres)	445	570	830
Dimensions (H x W x D)	2000 x 726 x 821mm	2000 x 866 x 821mm	2000 x 1156 x 821mm
Footprint (M <sup>2</sup> )	0.56	0.68	0.93
Weight (kg)	270	293	352
kW/h	0.58*	0.60*	0.62*
Exterior construction	Polyester coated steel	Polyester coated steel	Polyester coated steel
Interior construction	Stainless steel	Stainless steel	Stainless steel
Refrigerant	R290 and R170	R290 and R170	R290 and R170
Shelves	4	4	4
Inner doors	5	5	5
Access ports	2	2	2
Door lock	✓	✓	✓
High/low temp alarm	✓	✓	✓
Mains fail alarm	✓	✓	✓
Password protected controller	✓	✓	✓
RS485 port (Boreas software required)	Fitted software optional extra	Fitted software optional extra	Fitted software optional extra
Pressure equalisation port	✓	✓	✓
Temp range	-50°C to -86°C	-50°C to -86°C	-50°C to -86°C
Highest set point	-55°C	-55°C	-55°C
Factory set point	-80°C	-80°C	-80°C
Warranty	5 year parts & 3 years labour (UK)	5 year parts & 3 years labour (UK)	5 year parts & 3 years labour (UK)



\* (1) ECO mode SP -80°C. Unit empty. Normal cycling without door openings