



Temperature chart recorder comes as standard in all our CRYO freezers, for optimal recording of temperature.



User-friendly controller with access to all the necessary functions



Key lock is standard feature in our CRYO 170. Placed on handle for optimal security of your samples.

OPTIONAL ACCESSORIES

- LN2 backup
- GSM alarm module
- Racks & boxes
- Cryo gloves

MAIN SPECIFICATIONS

Item code	DAI 0197
Temperature range (°C)	-140 / -150
Max. ambient temperature (°C)	30
Capacity (L)	171
Exterior dimensions WxDxH (mm)	1580x960/1135*x1090
Interior dimensions WxDxH (mm)	500x500x685
Weight (KG)	374
Insulation (mm)	170
Cooling technology	dual system / static
Controller model / probe type	TTM-004 / PT100

POWER

Power supply (V)	3 x 400
Frequency (Hz)	50
Power consumption (kWh/24H)	31,7
AMP (A)	4,8
Power (Watt)	1929
Horse power (HP)	2 x 1,5

ALARM FUNCTIONS

Alarm display as text - not codes	no
Visual / acoustic alarm	yes / yes
Power failure alarm	yes
Adjustable high / low temperature alarm	yes / yes
Open door alarm	no
Probe failure alarm	yes
Low battery alarm	no
Compressor failure alarm	no
Battery backup for alarms (approx. hrs.)	48

DATA LOGGING & EXTERNAL CONNECTION

Voltage free contact for remote alarm (e.g. GSM module)	yes
Electronic data logger	no
RS 485 port	no
USB port for software update & data download	no
Temperature chart recorder	yes

DISPLAY FEATURES

Display type	LED display
Number of optional reference probes	no
Password protection for turning unit on / off	no
Temperature graph on display	no

OTHER FEATURES

Automatic defrost	no
Vacuum release port	yes
Access port for external probe etc. (int. diameter mm)	20
Light	no
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 0
Feet (pcs) / levelling feet (pcs)	0 / 2
Sub lids or inner doors (pcs)	1
Baskets (pcs)	no
Total capacity of 50 mm boxes 9x9 dividers (pcs)	108
Total capacity of 75 mm boxes 9x9 dividers (pcs)	72
Total capacity of 96 mm boxes 9x9 dividers (pcs)	45

REFRIGERATION & CABINET

Number of compressors	2
Refrigerant	mix
Interior cabinet material	stainless steel
Exterior cabinet material	electrogalvanized steel
Colour (exterior cabinet)	ivory
Foam type	polyurethane
VIP vacuum insulated panels	no

SHIPPING

Shipping weight (KG)	538
Shipping dimensions WxDxH (cm)	192x122x140
Shipping volume (m ³)	3,28

*Depth of 1135mm includes distance fittings on back for correct air circulation