

Chromatography Refrigerators

Designed to accept a wide range of gas chromatography/mass spectrometry equipment, as well as samples and or a multitude of other items, in a clean temperature controlled environment.

Energy efficient, safe and reliable refrigerators, for optimal close control temperature storage.

Ideal for a wide range of biological, pharmaceutical, life sciences, clinical, medical and industrial applications.



R290
REFRIGERANT

Distributed and Supported in the UK by:



24 Norman Way Industrial Estate, Over, Cambridge, CB24 5WE
Tel: +44(0)1954 233 100 Fax: +44(0)1954 233 101
Email: sales@camlab.co.uk Web: www.camlab.co.uk

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Door open alarm
- Probe failure alarm
- Digital calibration for temperature probe
- Potential free alarm contact for connection to a Building Management System
- TTL-Mod Bus communication port (RS 485 with optional converter)
- Low temperature protection
- Exterior finish in white polyester-coated sheet steel, interior finish in stainless steel grade AISI 304 (all models also available in finish outside/inside stainless steel grade AISI 304)
- Insulation with high density CFC/HCFC free polyurethane
- 3 pcs full-size stainless steel plate shelves, adjustable in increments of 30 mm
- Glass door, equipped with central lock, magnetic gasket, heavy duty spring hinges and LED light with switch
- Internal electrical power out-let within cabinet to IP66 rating
- Two 50mm sleeved access ports
- Efficient and energy saving environmentally, hermetic air cooled CFC/HCFC refrigerant R 290 system



CT 1422 GD



CT 722 GD

Optional features

- Extra shelves as required
- Castors in lieu of legs
- 25mm sensor access port
- Real-time temperature data logging with download to USB facility, optional with battery back up
- Converter TTL Mod Bus to RS 485

- Coded lock for limited personal access
- Electronic key lock with access notification of whom has opened the cabinet plus time and date
- Additional thermo mass probe connected to the controller
- 8 mm sleeved access port for remote monitoring

Specifications

	CT 722 GD	CT 1422 GD
Temperature	+2...+12 °C	+2...+12 °C
Ambient Temperature	+5...+32 °C	+5...+32 °C
Width (mm)	730	1460
Depth (mm)	800	800
Height (mm)	2030	2030
Usable Net Vol (Ltrs)	453	906
Shelves	3	6
Shelf sizes (width x depth mm)	530 x 650	530 x 650
Gross Weight (kg)	150	330
Connection Power (W)	370	1384
Voltage/fuse	230V/50Hz	230V/50Hz
Max equipment heat load input	0.3kW	1kW



Coded access lock



Optional temperature logging device XDL-01 to download recorded data.