

Climatic chamber CLIMAX



CLIMAX 100



CLIMAX 120



CLIMAX 150



CLIMAX 200

Now with complete TEMPERATURE TRACKING

Climax climatic chambers keep together with fitting Agitators your thrombocytes in motion and at constant 22°C. Climax 150 and Climax 200 dispose of a maximum number of glass doors so that during door openings only a minimum temperature exchange with the outside environment takes place. The compressor of Climax series works extremely efficient to keep energy consumption at a very low level. Strong air recirculation and connected quick temperature adaption also account for the low energy consumption.

The included temperature alarm system works independently from the temperature controller (double temperature control).

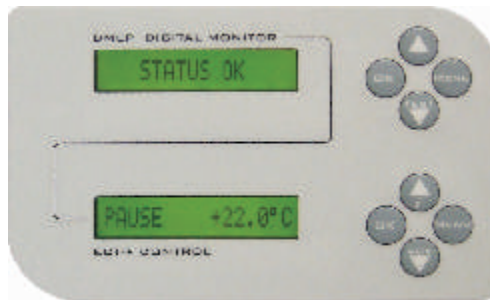
Characteristics

- Housing made of double-side epoxy laminated steel
- Interior: made of stainless steel (18/19 AISI 304), exterior laminated in white
- Small rolls with fixing break
- Produced of chrome-plated steel
- Temperature control 22 °C +/- 1 °C.
- Electronically controlled heating and cooling system
- Air circulating fan for the fast assimilation of the target temperature
- Isolation: the cavity between the two metal walls is packed 5 cm with the foam material polyurethane
- Hung-in Glass Door: 3x isolation glass embedded in the aluminium frame
- Framework: lined with refrigerator seal; external door handle
- Stained steel plating: as footprint for Platelet agitator
- Prepared inner wall: for placing of an external measurement probe
- Integrated Temperature Recording: including separate temperature probe



Agitator

Climatic chamber CLIMAX



The new Controller ECT-F

- The temperature controller at the highest stage
- 0,1°C accuracy
- 0,1°C measuring steps
- Menu with 5 language options
- Self-monitoring on the main settings allows to identify alarms and faulty conditions immediately
- Password to control access (User, Service staff)
- Stop-on-door, Second cooling und advanced defrosting allow an efficient managing of the defrost cycles, reducing thermal variations and consumption

Options

- Web light server allows access to the device from a computer and multiconnection of refrigerators
- Remote panel as option
- PT 100 extension module in combination with PT 100 sensors enables calibration of the device
- GSM Communication module (for sms communication)

New features for more reliable and safe storage of thrombocytes:

- Door alarm included
- Temperature alarm included
- Faulty condenser alarm (too high condensing temperature)
- Faulty evaporator alarm (too high evaporating temperature)
- Faulty sensor alarm (Climax will work correctly in standard mode until technical interference)
- RS 485 In/Out Interface as extension module
- Complete temperature tracking with SD card incl. download interface software (memory of all temperature and operation data for a period of about 5 years)
- Back up battery in case of power failure for the alarm system for up to 12 hours
- 2 Output relays (dry contact)
- Memory of all temperature and operation data for a period of maximum 5 years
- Saves working status, open door logs and any change in parameter settings
- Digital printer for a weekly printout or other data

Technical data	CLIMAX 100	CLIMAX 120	CLIMAX 150	CLIMAX 200
External dimensions (cm)	60.5 x 61 x 85.5	121 x 68 x 85.5	60.5 x 68 x 201.5	121 x 68 x 200.5
Internal dimensions (cm)	41 x 49 x 44	110 x 40 x 43	52.5 x 43 x 46	110 x 40 x 43
Capacity	1 x Agitator 24/48	2 x Agitator 24/48 or 1 x Agitator 96	3 x Agitator 24 or 3 x Agitator 48	6 x Agitator 24/48 or 3 x Agitator 96
Finished and packed unit	(cm) 66x70x109 (kg) 75	(cm) 127x80x107 (kg) 137	(cm) 73x85x222 (kg) 205	(cm) 135x85x222 (kg) 325
The measurements of the Climax without packing (cm)	60.5 x 61 x 86.5	121 x 71 x 88	60.5 x 74 x 202	121 x 74 x 202
The weight without internal fitting (kg)	66	114	150	230