

Climatic chamber CLIMAX



Climax 120



Climax 100

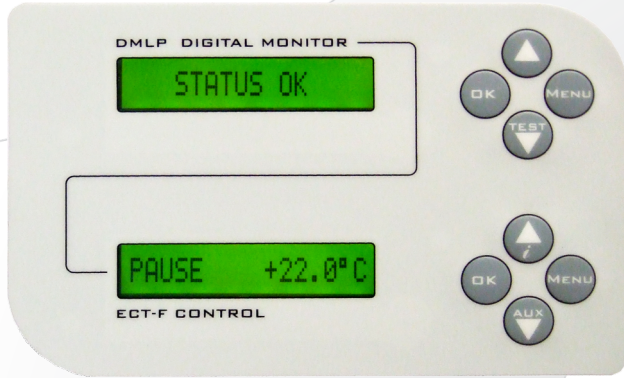
Characteristics

- Housing made of double-side epoxy laminated steel
- Interior: made of stainless steel (18/19 AISI 304), exterior laminated in white
- Small rolls to enhance mobility
- Produced of chrome-plated steel
- Temperature control 22 °C +/- 2 °C.
- Electronically controlled heating and cooling system
- Air circulating fan for faster cooling
- 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
- Prepared inner wall: for placing of an external measurement probe
- Integrated Temperature Recording: including separate temperature probe

Complete TEMPERATURE TRACKING

- Combination of climax and thrombocyte shaker keeps your thrombocytes in constant motion and at 22 °C
- Efficient compressor assures low energy consumption
- Air circulating for better cooling effect
- Separated alarm and control system – improved safety

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Features

- Door alarm included
- Agitation will stop when Climax door is open
- 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 minimum 5 years)
- Back up battery in case of power failure for the alarm system for up to 12 hours
- Output relays (dry contact)
- Saves working status, open door logs and any change in parameter settings
- Digital printer for a weekly temperature printout or other useful data

Controller

- 0,1 °C accuracy
- Menu with 5 language options
- Immediately identifying alarms and failure conditions
- Password controlled 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

Technical data	CLIMAX 100	CLIMAX 120
External dimensions (cm)	60,5 x 61 x 86,5	121 x 71 x 87,5
Internal dimensions (cm)	52,5 x 39 x 48	111 x 46,5 x 46
Capacity	1 x Agitator 24/48/60	2 x Agitator 24/48/60 or 1 x Agitator 96
Finished (cm) and packed unit (kg)	66 x 70 x 109 75	127 x 80 x 107 137
The weight without internal fitting (kg)	66	114