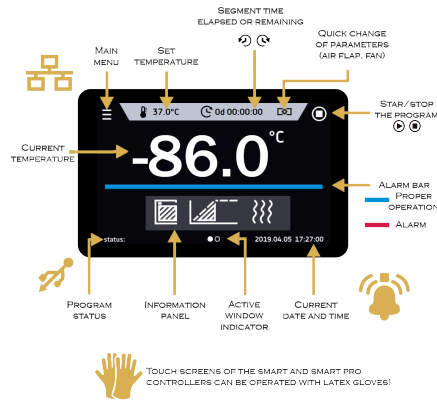




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# Ultra-low Freezers



## ULTRA-LOW FREEZER 200.

Ref. 9001

### GENERAL CHARACTERISTICS

- \* Ultra-low freezer designed for temperatures between -86°C and -40°C.
  - \* Stainless steel chassis AISI 304. inner chamber Ixox. DIN 14016.
    - \* Temperature resolution every 0.1°C.
    - \* Cooling time from +20°C to -80°C; 3,5h.
    - \* Temperature fluctuation at -80°C; 1,5°C.
    - \* Temperature variation at -80°C; 4°C.
    - \* Lockable door with key.
  - \* Number of internal chambers 3: Internal dimensions 520x240x560mm.
  - \* With capacity for 144 boxes and 11.644 tubes of 12.5mm Ø. (View image).
- \* Continuous cold system in case of mains failure powered by external CO2 equipment (OPTIONAL, view image).
  - \* Access port for external temperature measurement.
    - \* 4,3", clear, full colour touch screen.
    - \* USB and LAN ports for data transfer.
  - \* Multi-segment time and temperature programs.



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- \* Loop function up to 255 times or endless.
- \* Adjustable start delay feature. Adjustable ramps.
- \* Recording of min, average and max temperature value for each segment.
  - \* Overview of set and current parameters while operating.
  - \* Operating in temperature or time priority mode.
    - \* Temperature sensor fail alarm.
  - \* Possibility of temperature calibration by the User.
- \* Power failure control system (program continued after restoring power).
  - \* Data preview in table and graph form.
    - \* Visual and sound alarm.
  - \* Internal memory for programs and data storage.
    - \* Event registry.
- \* Quick change of program parameters. Alarm Bar.
  - \* Operating with gloves on.

Manufactured according to CE directives.

Ref.	Capacity	Dimensions W x H x D	Useful measures (W x H x D)	Weight	Temperature	Nominal power
9001	242L.	880 x 1630 x 950mm.	520 x 830 x 560mm.	180 Kg.	De -40 hasta -86°C	2100



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