Model 2101

Features:
- Laptop controller using Windows based operating system.
- Unlimited programming capability.
- Multi-color graphing of sample, chamber and program temperature.
- Temperature set points by sample or chamber.
- Programs and freeze data saved to hard drive or disc.
- Password protected software.
- Searchable database for freeze run history.
- Freeze run graphs and data available via any standard USB printer.
- 30 data fields available for each freeze run.
- Continuous digital and graph display for time and temperature during operation.
- Manual overrides for all operating functions.
- Temperature range +50 °C to -180 °C.
- Freezing rates of 0.01° to 99.9° per minute.
- Program temperature hold of 1 second to 99 hours.
- Six pre-set easy to run freeze programs.

Standard system consists of:
- Laptop controller with 2100 software
- Freezing chamber
- Choice of sample rack
- 4 ft. transfer line
Features/Specifications

Chamber Specifications

- Power requirements:
  120 volt, 50/60 Hz, 10 amp, or
  230 volt, 50/60 Hz, 10 amp

- Outside dimensions:
  Depth: 25 1/2" (648 mm) (including vent)
  Height: 29 1/4" (743 mm) (including computer)
  Width: 19 1/16" (484 mm) (including hose connection)

- Inside dimensions:
  Depth: 9 9/16" (243 mm)
  Height: 13 3/4" (349 mm)
  Width: 14" (356 mm)
  28 Liters

Examples of some operating and programming screens

Accessories

- Cryo Gloves
- LN2 Transfer Hose
- "T" Valve Assembly
- Sample Probes
- Bag Freezing Press
- Cane Rack (Capacity - 130 Canes)

1.2ml/2ml Vial Rack Holder
(Capacity - 5 Racks - 650 Vials)

1.2ml/2ml Vial Rack
(Capacity - 130 Vials)

4ml/5ml Vial Rack Holder
(Capacity - 3 Racks - 390 Vials)

4ml/5ml Vial Rack
(Capacity - 130 Vials)