

NICOOL RANGE : Nicool LM100



A digital temperature indicator (optional) enables the user to monitor the freezing cycle with precision.

The advantages that make the difference:

Easy to use

The rotating speed of the turbine is the only parameter to be determined.

Easy to handle

Light and small, the LM10 takes up little space on the laboratory bench and can be transport easily.

Cost effective

Inexpensive, the LM10 does not require any maintenance and consumes very little nitrogen.

The NICOOL LM10 is a minifreezer designed to freeze small quantities of biological products.

The samples are placed above a Dewar flask filled with liquid nitrogen. A turbine located at the top of the appliance cools down the products by gaseous convection. The speed of freezing is determined by the rotating speed of the turbine. At the end of the cycle, the samples can be immersed in the liquid nitrogen.

CHARACTERISTICS

Dimensions

Overall height (mm): 590
Diameter (mm): 250
Weight (kg): 3

Freezing capacity

2 ml vials: 10
Straws (0.25ml or 0.5ml): 100

Cooling speed

0.5 to 10°C/minute (between + 20°C and - 125°C)

Consumption

3 litres per cycle*

Electricity supply

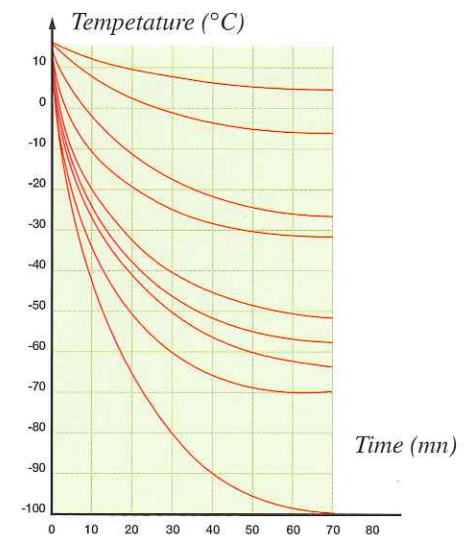
220 V single phase
110 V single phase

Filling

AGIL stainless steel Dewar flask
Polystyrene tipper

Accessory

Digital temperature indicator



Cooling speeds obtained from the speed of the turbine (from 1 to 10)

* Nominal values liable to vary significantly as a function of the type and quantity of the products frozen, and of the cycle programmed.

- CE : The NICOOL range complies with current European directives.
- AIR LIQUIDE reserves the right to modify the information contained in this document without notice.