

MS1-MaxiRack series

Liquid Nitrogen Biological Containers for the cryogenic storage of samples in racks with cryoboxes.

Maxilab Biotechnology develops a comprehensive line of cryogenic freezers and equipment dedicated to the transportation and storage of biological samples in Liquid Nitrogen.

The aluminum vessels of the MS1-MaxiRack series cryogenic freezer containers for long term storage of biologic sample material in liquid nitrogen. The Liquid Nitrogen tanks in this series are equipped with stainless steel racks and plastic(numbered) cryoboxes.

Liquid Nitrogen containers application areas include: Life sciences, insemination centers, oocyte and sperm banks, IVF, animal insemination laboratories, pharmaceutical industry, university laboratories and biotechnology laboratories.



MS1-MaxiRack series

Liquid Nitrogen Biological Containers for the cryogenic storage of samples in racks with cryoboxes.

The containers of the MS1-MaxiRack series are particularly characterized by:

- High strength aluminum body
- Light weight and resistant
- Lockable lids design
- Extended Liquide Nitrogen holding time
- Superior thermal isolation and vacuum performance



Spesification	MS1-MaxiRack35	MS1-MaxiRack50
Liquid capacity, Liters	35,5	50,5
Diameter of neck, mm	125	125
Weight empty, kg	14.6	23.2
Weight full, kg	42.6	63.2
External diameter, mm	438	476
Total Height, mm	740	815
Daily evaporation rate, lt/days	0,32	0,38
Static holding time, days	110	131
Number of rack	6	6
Number of levels per rack	4	6
Plastic cryobox format	5X5	5X5
Number of cryo-vials 2ml	600	900
Material of Rack	Stainless steel	Stainless steel
Material of Cryobox	Plastic and numbered	Plastic and numbered