

MS1-MaxiCanister series

Liquid Nitrogen Biological Containers for the cryogenic storage of samples in canisters

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-MaxiCanister 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 canisters.

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.

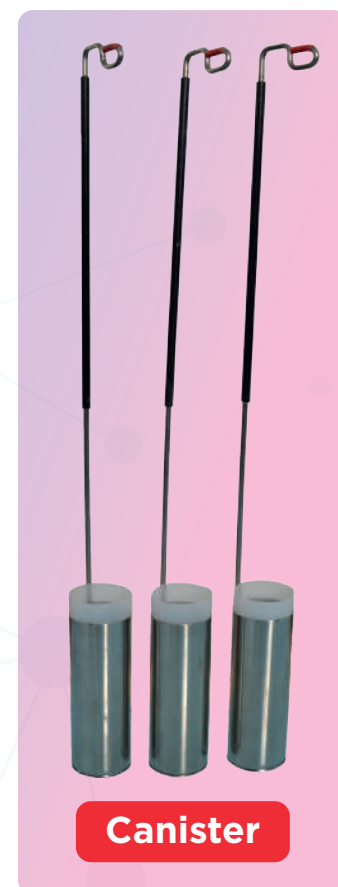


MS1-MaxiCanister series

**Liquid Nitrogen Biological Containers
for the cryogenic storage of samples in canisters**

The containers of the MS1-MaxiCanister series are particularly characterized by;

- High strength aluminum body
- Light weight and resistant
- Lockable lids design
- Extended Liquide Nitrogen holding time
- 5 different models from 3.6 liters to 51 liters
- Superior thermal isolation and vacuum performance



Specification	MS1-MaxiCanister3	MS1-MaxiCanister10	MS1-MaxiCanister20	MS1-MaxiCanister35	MS1-MaxiCanister50
Liquid capacity, Liters	3,6	10,8	21,6	35,5	51
Diameter of neck, mm	50	50	50	80	80
Weight empty, kg	3.2	8	11.2	16	22.6
Weight full, kg	5.6	16	27.2	44	62.6
External diameter, mm	224	330	384	438	476
Total Height, mm	450	580	640	740	815
Daily evaporation rate, lt/day	0.10	0.10	0.11	0.22	0.32
Static holding time, day	35	105	192	163	159
Number of canisters,	6	6	6	6	6
Diameter of canisters	38mm	38mm	38mm	60mm	60mm
Height of canisters	120mm	120mm	120mm	276mm	276mm
Canister material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Max. capacity of 0.25 ml straws	1788	1788	1788	5022	5022
Max. capacity of 0.50 ml straws	792	792	792	2244	2244