

WIDE MOUTH FREEZING CUM BULK STORAGE CONTAINERS

CRYOVESSEL wide mouth cryogenic containers of 340 to 1200 liter capacity are available for bulk preservation of semen, vaccines and biological samples etc. Each **CRYOCAN**[®] and **CRYOVESSEL** is manufactured with top class technology and raw materials and is backed with proven R & D efforts and rigorous quality assurance tests.



CRYOVESSEL			
MODEL	OM 320	OMR 550	OMR 1200
Capacity	340 Ltrs	550 Ltrs	1200 Ltrs
Height (Approx)	1125 mm	1250 mm	1620 mm
Outer Diameter	900 mm	1110 mm	1400 mm
Neck Opening	810 mm	370 mm (eccentric)	518 mm (eccentric)
Material Of Construction	Stainless steel grade SS304	Stainless steel grade SS304	Stainless steel grade SS304
Empty Weight Without Accessories	155 Kgs.(Approx)	300kgs(Approx.)	565 Kgs (Approx.)
Empty Weight With Canisters & Accessories	225 kgs(Approx.)	375 kgs (Approx.)	705 Kgs (Approx.)
Static Evaporation Loss Rate Per Day at STP	7 ltrs.	7 ltrs	10 ltrs
Canister OD (mm)	70	70	70
Canister Height (mm)	520	520	520
Number of Canisters Storage	100	126	240
	4 Nos	6 Nos	4 Nos
	Stationary compartments	Revolving compartments	Revolving compartments
Storage Capacity (In Four Levels)			
0.5ml	146000 Nos	183960 Nos	350400 Nos.
0.25ml	328000 Nos	413280 Nos	787200 Nos
Standard Accessories	Canisters with Lifters (100sets) Divider (1 set) Freezing Grill (1No) Acrylic Top Cover (1No)	Canisters with Lifters 126(sets) Divider	Canisters With Lifters (240 sets) Divider

● STATIC EVAPORATION RATE IS CALCULATED AS PER INTERNATIONAL STANDARD, FIELD FACTOR WHICH INFLUENCES THE EVAPORATION LOSS RATE MAY VARY FROM 1.6 TO 2.0 TIMES OR MORE DEPENDING ON WORKING CONDITIONS. ● IOC RESERVES THE RIGHT TO MAKE IMPROVEMENTS IN DESIGN AND CHANGES IN SPECIFICATIONS WITHOUT NOTICE AND WITHOUT INCURRING OBLIGATION AS TO UNITS ALREADY SOLD