

Product Information Sheet – 1L Dewar

The 1L Dewar is used for cryogenic cooling in conjunction with the range of Triton DMA equipment. It is of robust design with added safety features and a convenient lever shut off valve.

The thermally efficient design of Triton DMAs make a 1L dewar suitable for all subambient experiments. 1L of liquid nitrogen can typically run 1 sample to -190°C or 3 samples -100°C .



TRITEC2000B Coolant Consumption:	-100°C	5 minutes	0.3 L Liquid N_2
	-150°C	10 minutes	<1 L Liquid N_2
	-190°C	15 minutes	<1 L Liquid N_2

Safety Features:

Pressure relief valve fitted as standard
Phase separator on outlet
Liquid nitrogen handling safety instructions

Packing List

1L Dewar
Miscellaneous tubing and fittings for connection to TRITEC2000B DMA
Phase separator
Handling safety instructions

