

Product Information Sheet – 10L Dewar

The 10L 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 an automated approach to liquid nitrogen management.

Although the 10L Dewar has a longer equilibration time than the 1L Dewar, once pressurised, it will provide continuous use of the DMA over the full range of sub ambient temperatures for multiple samples.

The 10L Dewar comes with an Auto Cryo Kit (see separate Product Information Sheet) to deliver cooling in a precise and controlled manner.



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

10L Dewar
TRIACC0106 Auto Cryo Kit
Miscellaneous tubing and fittings for connection to TRITEC2000B DMA
Phase separator
Handling safety instructions