Liquid Nitrogen Flow Option (LNFO)

THT product code = ARCSYS-LNFO

The Liquid Nitrogen Flow Option comprises:

- Manual Regulator Valve
- Sample Holders & Insulation
- Associated tubing for inside EV Blast Box
- 25Litre Dewar Vessel
- Cryo-Cool Regulator, connections, insulation and spares holders

The Liquid Nitrogen Flow Option (LNFO) is an auxiliary option for the EV-esAccelerating Rate Calorimeter. The option allows users to pre cool the EV calorimeter to sub-ambient conditions.

Users can then study their cells at these temperatures, in applications such as cycling and stability.

The LNFO can be retro fitted to any ARC users system.

The LNFO has no software control. The esARC control software should be launched and left in idle mode. This will allow the user to monitor the zone temperatures when using the LNFO.