



ULTRA COLD FREEZER CARE SEMINAR

Join us for a seminar on ultra cold freezer care



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Seminar Details

- Duration 1.5 hour
- **Identify critical storage considerations such as:**
 - Alarm types – BMS, AutoDailer, Data logger apps based alarms
 - Failure support technologies – CO₂ back up, Cryoaccumulator
 - Considerations of different technologies available
- **Identify installation requirements such as:**
 - Air clearance around freezers
 - Heat load of freezers vs capacity of air-conditioning
 - Ambient temperatures effect on ULT freezers
 - Possibility of water cooled condenser, advantages and disadvantages
 - Alarm capacity of BMS
- **Discuss maintenance needs of ULT freezers, including:**
 - Cleaning condenser filter mats
 - Cleaning condensers
 - Cleaning door seals
 - Cleaning pressure equalisation ports

Presented by Ross Redwin - Service engineer with over 30 years' experience servicing scientific instrumentation and 20 years' experience on Ultra Low Temperature freezers

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