



CS Series Control System

Intuitive LN2 Control Technology

Control:

- Variable level settings allow increased control for both alarm and fill level settings.
- Flexible time intervals for automatic defog allow for quicker viewing of stored samples.
- Proprietary Freezeguard sensor actively controls and protects against overfilling.
- Quick Chill feature provides an operator defined temperature recovery after the lid is closed.
- LN2 management can be controlled through operator defined scheduled fillings.

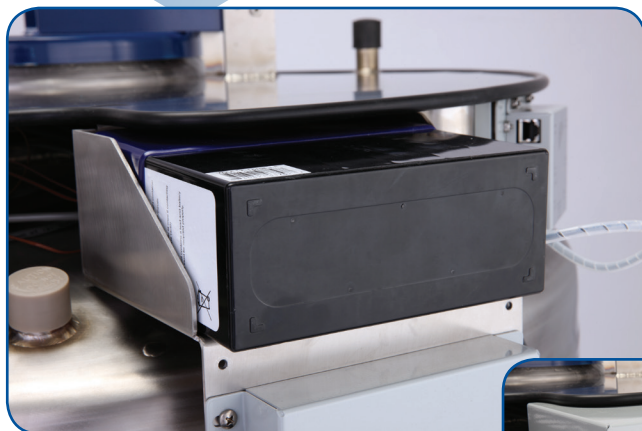
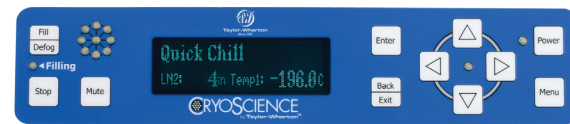
Monitor:

- Monitoring of temperature via a Type T Thermocouple with two (2) channel connections.
- Monitoring of liquid level with a thermistor assembly featuring a 6" (150MM) level range with a + 1/ - 0.0 in. (+25/-0.0MM) of tolerance.
- Monitoring of temperature and level can be displayed in C, F, K and R.
- Display features Vacuum Fluorescent Display (VFD) providing a brighter display graphic and increased visibility at wider angles.
- Cryowire Secure communications provides a flexible, secure and robust communication solutions of all alarm conditions.

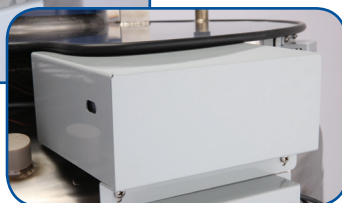
Secure:

- Enhanced security with customizable password and system access.
- Up to 500,000 recent events are securely stored including temperatures, LN2 levels, system events, system access and system alarms.
- Audible and visual status wheel indicates alarms.
- Optional battery back-up provides increased security of samples with up to three days of full operation in the event of a power failure.

CS Series Control system



Secured protective
battery cover



Fully enclosed and protected battery back-up (optional) provides up to 72 hours of fully operational capability, including automatic LN2 filling.



Solidly constructed enclosure with recessed display mount provides increased protection of electronics. The adjustable mounting post allows for greater viewing and operation.



Communication center 12 VDC power, optional 12-volt battery back-up, remote alarm and three (3) communication channels are easily identified and accessible.



CRYOSCience by Taylor-Wharton®

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