



CryoXiltriX

The most reliable integrated solution for cryobanks, LN₂ control, monitoring and alarm in one product

CryoFill

XILTRIX
REAL TIME MONITORING SYSTEM

CRYOXILTRIX THE CRYOBANK SPECIALISTS

Eliminating liability in a cryobank is vital. CryoXiltriX, the integrated solution for your cryobank, offers unequalled LN₂ & temperature control via CryoFill. This colour touch screen universal cryogenic controller fits every brand of vessel and reliably offers all functions important to a cryobank. XiltriX communicates directly with CryoFill, monitoring all parameters and actions such as temperature, LN₂ level, lid movement and filling actions. All data is securely stored and can be accessed via the XiltriX web interface. If a problem occurs a wide range of alarming options ensures the user is notified and can take action to prevent damage.

XILTRIX

LOCAL ALARMS

XiltriX can activate a number of local alarm devices. Flashing lights as well as acoustical alarms notify the user of any problem. Also O₂ monitoring & alarm sensors ensure the user's safety in case of problems with the LN₂ supply.



CryoFill

TOTAL CONTROL
All important cryogenic functions in one controller:

- Temperature + LN₂ level
- LN₂ automatic filling
- Defogging, quick chill
- Universal controller
- Fill timer alarm
- Lid alarm
- Gas bypass



XILTRIX

MONITORING & ALARM

XiltriX communicates directly in real time with CryoFill to retrieve data. All data is stored and can be accessed via the XiltriX web interface. XiltriX can also be expanded to monitor all parameters in a complete laboratory environment.



CryoFill

LOCAL ALARMS

CryoFill will alert the user locally of any problem with visual and audible alarms. The colour of the display indicates an alarm status (RED). Problems with filling, temperature or level are reported locally as well as remotely to XiltriX. This ensures no problem is left unnoticed, preventing damage.



CryoFill

LN₂ LEVEL CONTROL

CryoFill can be connected to vessels with both capacitive and pressure level sensors. Supporting both industry standards, CryoFill can be connected to all brands and types of vessels.



XILTRIX

COMMUNICATION

XiltriX can monitor many parameters simultaneously. A Calypso is placed in the cryobank connected to the CryoFill controller and communicates with the XiltriX webserver. A Calypso can communicate with up to 32 CryoFill controllers.

XILTRIX

If problems occur, user wants to be notified immediately. XiltriX offers a range of alarming options. Local flashing lights or sirens, Text messaging (SMS) and e-mail or telephone dialler. XiltriX will find you to prevent damage. The active bi-directional SMS alarming system will ensure users react to the alarm call in time. With automatic cascading and alternative routing XiltriX can find people even in case of multiple technical malfunctions. Checking the realtime status of your cryobank from the office or the comfort of your home has never been easier.



LET CRYOXILTRIX TAKE CARE OF YOUR CRYOBANK TOTAL SECURITY IN ONE PACKAGE

UNIQUE SELLING POINTS CRYOFILL

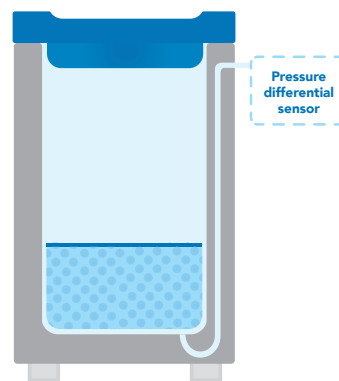
- * CryoFill will fit all brands and types of vessels
- * Temperature, LN₂ level measurements
- * Lid openings, power failure & filling monitoring
- * Local visual and acoustic alarming
- * Defogging, quick chill & gas bypass

UNIQUE SELLING POINTS XILTRIX

- * Direct connection to CryoFill in real time
- * Monitors all CryoFill parameters and much more
- * Data is logged and securely stored
- * Local visual and acoustic alarming
- * Text (SMS), e-mail and telephone dialler alarms
- * Web access on any computer in the office or at home

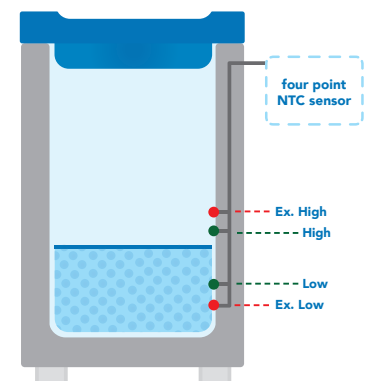
CRYOFILL SUPPORTED MEASUREMENTS

Pressure-Differential measurement:



* Precise level indication

Four-Point NTC measurement:



* Very simple, basic level indication



FOR MORE INFORMATION:

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CryoFill **XILTRIX**
REAL TIME MONITORING SYSTEM