NexGen Liquefiers & Recovery Systems
Automated 160 and 250 Liter Capacity Helium Liquefiers

Quantum Design's NexGen Liquefiers and innovative Helium Recovery, Storage & Purification Systems allow you to recover the helium gas currently being lost from the normal boil off and helium transfers of your NMR and other cryogenic instruments.

NexGen Liquefiers Provide:
• Easy-to-Use, Fully Automated Operation
• Portable Liquefiers for Easy Transfers
• New 250 Liter Capacity for Larger Transfers
• High Liquefaction Rates at 1 PSIG, so Helium is Ready When You Need It
• Self-Cleaning, Uninterrupted Service
• Software with Intuitive User Interface for Easier Operation
• Modular Design: Your System Can Grow as Your Helium Needs Evolve

NexGen 250
Dewar Capacity: 250 liters
Liquefaction Rate: 25+ liters/day (typical)*

NexGen 160
Dewar Capacity: 160 liters
Liquefaction Rate: 25+ liters/day (typical)*

*Liquefaction rates vary based on input helium quality and pressure
Liquefier Recovery Systems for NMR Labs

**Medium Pressure Recovery System Components**
Recovery System with Medium Pressure Storage: Recover, Store and Purify Helium from Normal and Transfer Boil Off
Perfect for 1 - 3 Cryogenic Instruments

**High Pressure Recovery System Components**
Recovery System with High Pressure Storage: Recover, Store and Purify Helium from Normal and Transfer Boil Off
Perfect for Multiple Instruments and Large Laboratories

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Developed In Collaboration With:

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CSIC

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