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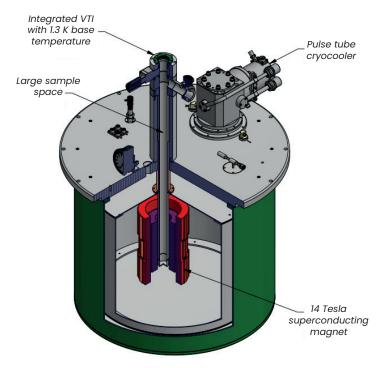
14 TESLA CRYOGEN-FREE MAGNET SYSTEM FOR QUANTUM HALL PRIMARY RESISTANCE STANDARD



Dual TO8 platform for comparative resistance measurements

Specifications:

- High field QHR magnet system with up to 16 Tesla magnetic field
- Integrated variable temperature insert with 1.3 K base temperature
- Option for 40 mm or 50 mm sample access
- Ready for self-contained ³He sample insert for 300 mK (50 mK DR option)
- Magnet is electrically isolated from the cryostat and cryocooler
- Automated measurement and data acquisition
- Upgradeable to allow further measurement options at a later stage







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