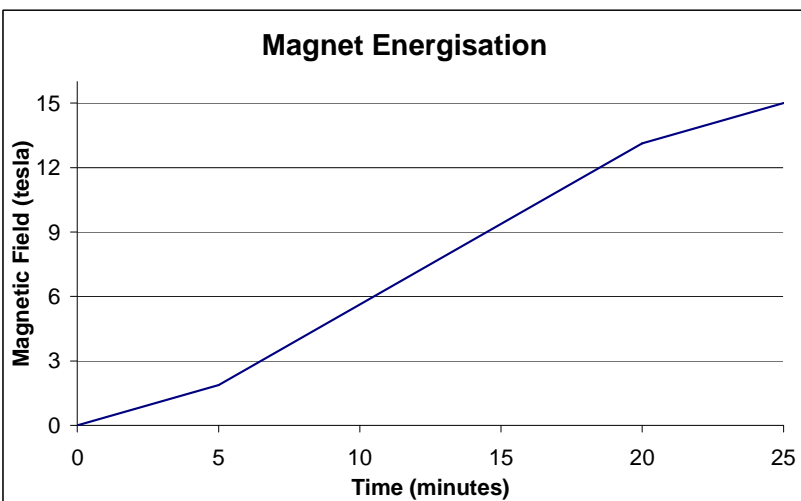
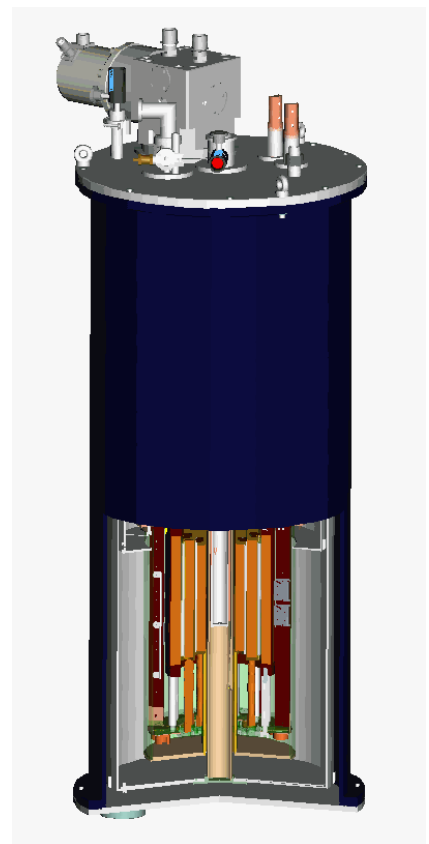


High Ramp Rate 15 Tesla integrated Cryofree[®] magnet with variable temperature insert

- Fastest ramp rate commercially available: magnet ramps from zero to 15 T in 25 minutes
- Fast sample turnaround. Top-loading, sample in exchange gas
- VTI Temperature range : 1.5 K to 300 K
- 15 T central field
- Modular design with interchangeable inserts
- Lowest Vibration: Single Pulse Tube Cooler



Oxford Instruments

Tel: +44 (0) 1865 393 200
Fax: +44 (0) 1865 393 333
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Variable temperature insert specifications	
Temperature range	1.5 K to 300 K
Sample space	30 mm
Magnet cool down time	48 hours
Sample change time	6 hours
Magnet specifications	
Field orientation:	Vertical
Central field:	15 T
Central field homogeneity:	0.1 % over a 10 mm diameter spherical volume
Field stability in the persistent mode:	Typically < 0.01 % relative hr ⁻¹ measured at 15 T

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