

HIGH FIELD MAGNETS FOR NEUTRON SCATTERING



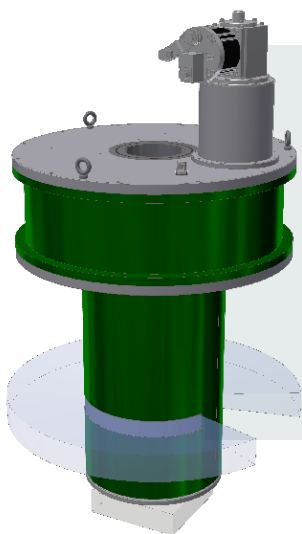
9 T pillar separated magnet

- Integrated closed-cycle VTI (Ø50 mm)
- Removable He-3 insert
- 280 mK sample temperature
- Automated sample z-axis translation and rotation
- 165° continuous window (3 mm Aluminium in path)

17 T magnet for SANS

- 52 mm cold bore with 20 ° conical access
- Side loading sample stage (1.8 K - 325 K)
- Cadmium shielding
- Optional airlock and sample loading mechanism





10 T ring-separated magnet

- Ultra-slim outer vessel
- 80 mm warm bore
- Designed for DR insertion
- 300° scattering angle
- Tilttable to 10°

17 T magnet for SANS

- 52 mm cold bore with 20 ° conical access
- Side loading sample stage (1.8 K - 325 K)
- Cadmium shielding
- Optional airlock and sample loading mechanism

