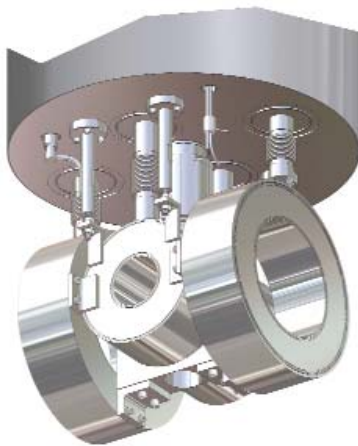


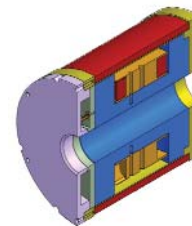
CRYOGEN FREE VECTOR FIELD AND MULTI-AXIS MAGNET SYSTEMS

- Ability to steer the magnetic field to the required orientation.
- Allows precise alignment of the field to an exact direction in a sample.
- Suitable for experiments where samples cannot be moved easily.
- Cryogen Free Magnetic field up to 14 Tesla for the main axis and up to 5 Tesla on orthogonal axes.
- RT bore access or with an integrated cryogen free VTI
- Range of field homogeneity available to suit research requirements.
- All coils can be fitted with a persistent mode switch or can operate in swept field.
- All vectors controlled by customised electronics and open LabVIEW software.

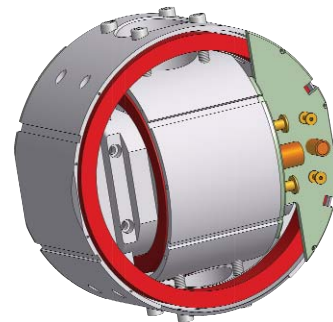


2D Vector magnets

Two orthogonal split pair magnets allowing access to the field centre from two directions, with rotation of the field vector in one plane.



3D Vector magnets



One solenoid and two split pairs or three split pairs allowing rotation of the field in any orientation and sample axes along the three axes.

1T/1T/1T (sample specification)

We offer 1.5 Tesla field split pair superconducting magnets in the X and Y planes and a 1.5 Tesla solenoid in the Z direction. The vertical sample access is 56 mm for a vertical VTI which can be top-loaded into the Cryostat.

9T/5T/1T (sample specification)

5T and 1T split-pairs in the x- and y-directions and a 9 T solenoid in the z-direction. Access through the assembly is 46 mm