

Ferronato® BH1300 Helmholtz coils series - 1, 2 and 3 axes versions -

Thanks to our design and construction techniques we can supply our coil-sets in all the possible configurations to best suit Customer's budget and purposes.

Just one example: with the BH1300-2B-A two axes set it is possible to cancel the local Earth magnetic field in a high degree at coils centre. For that its horizontal axis (X) must be North-South magnetically oriented to cancel the field horizontal component, whereas its coil pair with vertical axis (Z) allows for the same on the vertical direction.

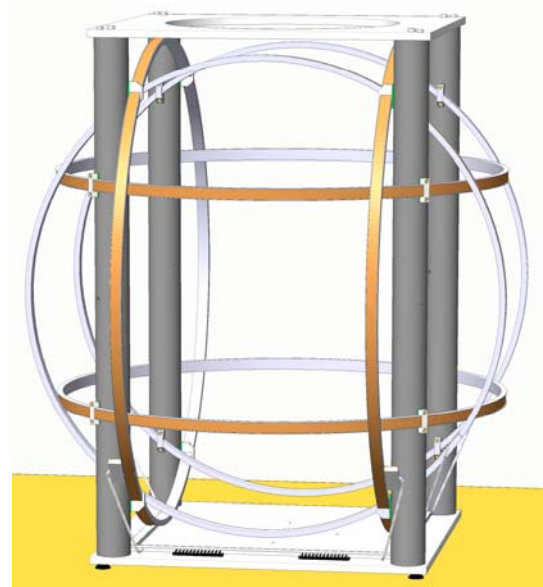


Fig. 1: **BH1300-3-A** / 3 axes: X, Y, Z

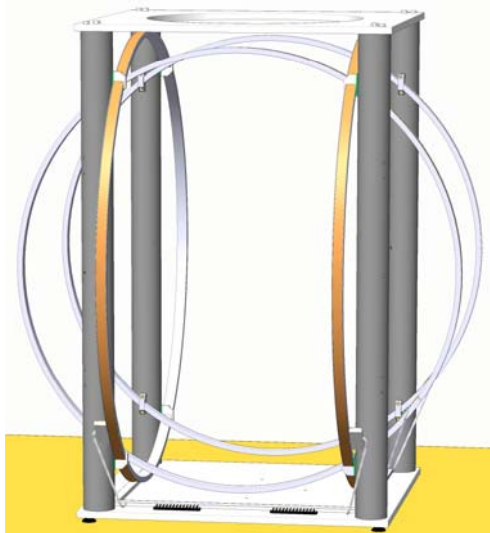


Fig. 2: **BH1300-2A-A** / 2 axes: X, Y



Fig. 3: **BH1300-2B-A** / 2 axes: X, Z



Fig. 4: **BH1300-1A-A** / 1 axis: X

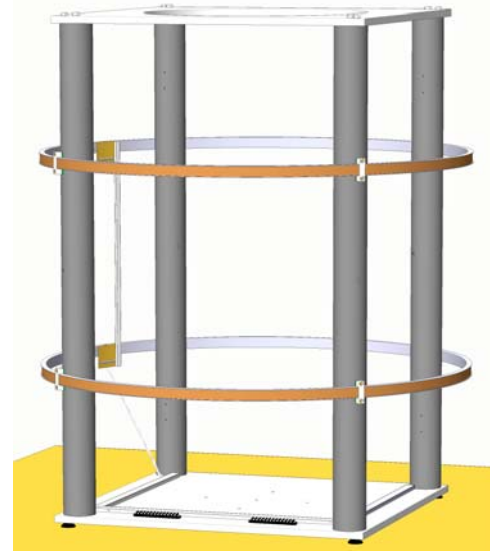


Fig. 5: **BH1300-1B-A** / 1 axis: Z