

Product Code . EDS-AANP-10625

Helmholtz Pair of Coils S



Description

The maximum field strength generated by the coils (~ 10 mT) is approximately 300 times weaker than that produced by an MRI machine (~ 3 T), known to be safe for use by people with medical implants such as pacemakers. Instructions included.

EHT Power Supply

Jainco Export Helmholtz Coils S Pair of Helmholtz coils for generating a uniform magnetic field perpendicular to the axis of the S series tube.

Tube Holder S allows the coils to be configured in the Helmholtz geometry or at variable distances to produce magnetic fields aligned vertically, or coaxial, with respect to the tube axis.

Digital Meter with two shunts included

Specification :

Coil diameter: 138mm




Load rating: 1.0 A (Continuous operation); 1.5 A (Short-term operation)

Number of turns: 320

Max. field strength: approx. 9 mT.

Effective Impedance: approx. 6.5ohm

Terminals: 4mm safety sockets

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha, Haryana
Direct Contact Details  +91-98173-19615  sales@educational-equipments.com
 www.educational-equipments.com