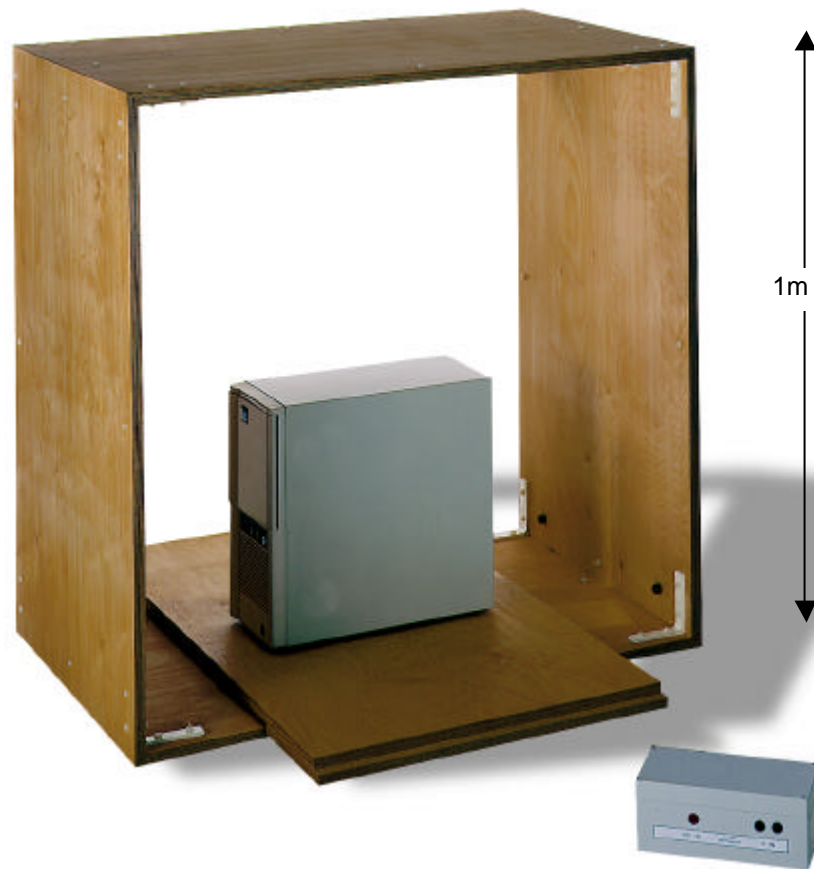


Helmholtz Coil

HI 100



Air coil designed for Generation of:

- Power frequency magnetic fields acc. to IEC/EN 61000-4-8
Test levels 3 / 10 / 30 A/m (up to 150 A/m with type HI 102)
- Pulsed magnetic fields acc. to IEC/EN 61000-4-9
Test levels 100 / 300 / 1000 A/m (up to 2200 A/m with type HI 102)
Wave shape 8/20 μ s

Technical specification

HI 100

Dimensions	1000*1000*600 mm ³
Coil inductance	L » 5 μ H
Coil factor	H/I » 1.5 /m
max. 50/60 Hz magnetic field strength acc. to IEC/EN 61000-4-8	30 A/m
max. pulsed magnetic field strength acc. to IEC/EN 61000-4-9	1000 A/m

Special version (³ PG 6-204 needed)

HI 102

Dimensions	1000*1000*600 mm ³
Coil inductance	L » 5 μ H
Coil factor	H/I » 1.5 /m
max. 50/60 Hz magnetic field strength acc. to IEC/EN 61000-4-8	100 A/m
max. pulsed magnetic field strength acc. to IEC/EN 61000-4-9	2200 A/m