

HI 200

Helmholtz Coil



with optional stand

According to

IEC 61000-4-8

IEC 61000-4-9

You can position the Hi 200 coil in vertical (picture) or in horizontal position to your test object and fix it with lamps or brace supports.

Air coil designed for Generation of:

- Power frequency magnetic fields acc. to IEC 61000-4-8
Test levels 3 / 10 / 30 / 100 A/m; continuous 1 – 130 A/m
Test level 1000 A/m short, with special transformer
- Pulsed magnetic fields acc. to IEC 61000-4-9
Test levels 100 / 300 / 1000 A/m; continuous
Wave shape 8/20 μ s

Technical Specification	HI 200
Dimensions	1000*1000 mm
Type of Coil	Standard Coil
Coil factor	H/l \approx 0.9 /m
max. 50/60 Hz magnetic field strength acc. to IEC 61000-4-8	130 A/m
max. pulsed magnetic field strength acc. to IEC 61000-4-9	1000 A/m
Transformer Output	Floating, not connected to PE
Special Transformer	HI 200 - 1000
Dimensions	300*300
Short time use	1-3s
max. 50/60 Hz magnetic field strength acc. to IEC 61000-4-8	1000 A/m

Option	HI 200
Stand for HI200 coil, see picture	
360° rotation; 45° lockable	
Central maximum height: 160cm	