

# MGA BC 500

## Field coil

### For magnetic field tests

- Large field coil with a diameter of 50 cm.
- 20 windings in one layer

With a diameter of  
50 cm.



### Overview

The field coil is mainly used for immunity tests. The field coil is used when the dimensions of the device under test are too large so that it does not fit between the Helmholtz coils.

### Technical data

MGA BC 500			
Number of turns	20 Windungen in einer Lage	Inductance	0,47 mH
Coil factor	32 m <sup>-1</sup> (Abstand 0,1 m vom Mittelpunkt der Spule)	Rated current	5 A
R <sub>DC</sub>	1,55 Ω	Diameter	50 cm

All information regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. We reserve the right to make technical changes. 312307