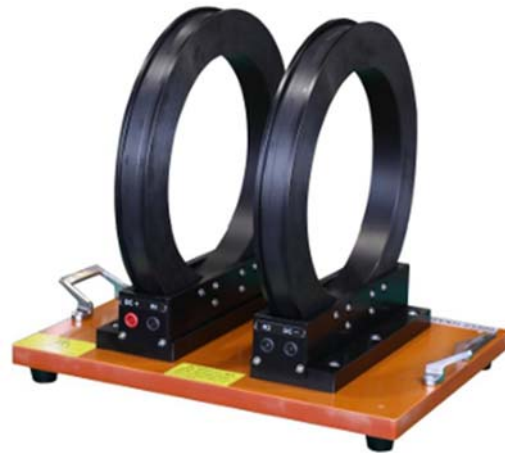


Helmholtz Coil

TYXH 03300



■ ISO 11452-8:2015

Features

- > Excellent magnetic field uniformity
- > Wide dynamic range of magnetic field strength

Introduction

The TYXH 03300 Helmholtz Coil complies with the requirements of ISO 11452-8:2015 and is designed to generate DC magnetic fields for low-frequency magnetic field immunity testing.

Application Areas



Technical Parameters

Frequency	DC
Max. Coil Current	20 A
Max. Magnetic Field Strength	3,000 A/m
Coil Factor	152
Coil Diameter	300 mm
Total Coil Inductance	≤ 2.5 mH
DC Resistance	$\leq 0.6 \Omega$
Output connector	4 mm banana socket

General Parameters

Dimension	320 (W)*475 (H)*470 (D) mm
Weight	Approx. 10 kg

Standard Accessories

User Manual

Optional Accessories

1	Ripple Signal Generator	Model: RSG 40C20S Max. open circuit output voltage: 40 V _p Overcurrent Protection Peak Current: 20 A Frequency: DC ~ 300 kHz	
2	Immunity Test Software	Model: AutoLab > Support Windows 7/8/10 /11 > Supports Ethernet and serial communication modes > Supports parameter sequence, test sequences, easy for operation > Supports customer information configuration and automatic test report printing.	

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