



AC Helmholtz Coil

TYXH 03100

- ISO 11452-8
- GJB151A RS101
- GJB151B RS101
MIL-STD-461E
- MIL-STD-461F
- MIL-STD-461G

Features

- > Wide test frequency range;
- > Uniform magnetic field distribution;
- > Large dynamic range of magnetic field strength

Introduction

TYXH 03100 AC Helmholtz coil complies with ISO 11452-8, MIL-STD-461E/F/G, and GJB151A/B RS101 RS101. It generates alternating magnetic field with frequency range DC ~ 150 kHz, and is applicable to magnetic field immunity test.

Application Areas



**Technical
Parameters**

Max. Current (rms)	20 A
Max. Magnetic Field Strength	$\leq 1,000$ A/m @1 kHz ≤ 10 A/m @150 kHz
Frequency	DC ~ 150 kHz

**General
Parameters**

Diameter	300 mm
Dimension	470 mm (L)*360 mm (W)*320 mm (H)
Weight	Approx. 15 kg

Standard Accessories

Connecting Cable, Magnetic Field Probe Calibration Fixture, User Manual

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