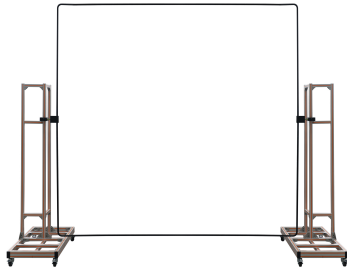


Magnetic Field Inductive Coil TCXS331

Datasheet



In Compliance with

- > IEC 61000-4-8
- > GB/T 17626.8

Introduction

The Power Frequency magnetic field coil TCXS331 is specially designed for the magnetic field immunity test of electrical or electronic products according to IEC 61000-4-8 and GB/T 17626.8. It can be used together with MFS 400 (Power Frequency Magnetic Field Generator) to simulate the magnetic environment of residential and commercial locations, industrial installations and power plants, medium voltage and high voltage sub-stations.

Features

- > 360° rotation adjustable;
- > Stable magnetic field;
- > Aluminum profile bracket design;

Application Areas

- > Communication
- > Information technology
- > Telecom
- > Military
- > Medical
- > Aviation
- > Broadcast and TV
- > New energy power
- > Railway
- > New energy vehicle

Technical Parameters

Magnetic Field Strength	1 A/m ~ 30 A/m; 1.26 μ T ~ 37.8 μ T
Magnetic Field Direction	90°/180°
Test Time	Continuous operation for 28800 s (8 h)
Dimension (Coil)	3600 mm *3050 mm
Overall Dimension	4100*1200*3400 mm (L x W x H) (Coil is placed vertically with height adjustable)
Package Dimension	3600*2000*600 mm (L x W x H) (Coil is disassembled for transportation)
Ambient Temperature	15 °C ~ 35 °C
Weight	Approx. 50 kg



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