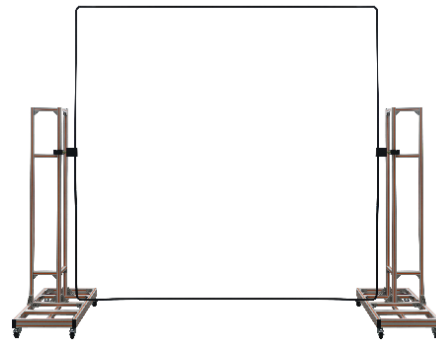




Magnetic Field Coil

TCXS 331

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



Features

- > 360° adjustable magnetic field direction during testing;
- > Stable output magnetic field strength;
- > Aluminum profile bracket structural

Introduction

The TCXS 331 magnetic field coil complies with relevant requirements of IEC 61000-4-8 and GB/T 17626.8.

TCXS 331 is a high-reliability test coil specially designed for magnetic immunity test of electrical and electronic products. Combining with Power Frequency Magnetic Field Generator, it can also simulate magnetic field environments in residences, commercial areas, industrial plants, power plants and medium & high voltage substations.

Application Areas



**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 Duration	28,800 s (8 h)
Coil Dimension	3,000 mm (L)*3,000 mm (W), 1 turn
Overall Dimension	4,100 mm (L)*1,200 mm (W)*3,250 mm (H) vertical placement adjustable coil height: 500 mm
Package Dimension	3,600 mm (L)*2,000 mm (W)*600 mm (H) Coil body disassembled for transit
Ambient Temperature	15°C ~ 35°C
Weight	Approx. 50 kg

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