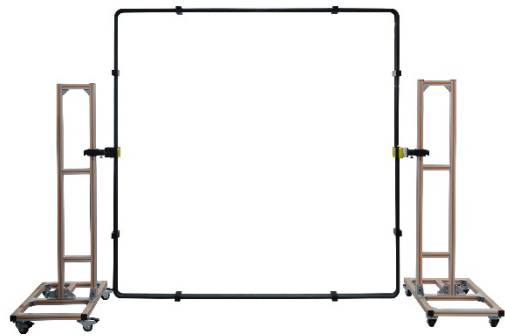




Magnetic Field Coil

TCXS 223

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

Features

- > Coil field direction adjustable via 360° rotation in test;
- > Stable output magnetic field strength;
- > Aluminum profile bracket structural design

Introduction

The TCXS 223 magnetic field coil complies with the relevant requirements of IEC 61000-4-8.

The TCXS 223 is a high-reliability magnetic field coil specially designed for magnetic field immunity testing of electrical and electronic products. It can also simulate magnetic field conditions in residential areas, commercial environments, industrial plants, power plants, and medium- and high-voltage substations.

Application Areas



**Technical
Parameters**

Magnetic Field Strength	1 A/m ~ 300 A/m
	1.26 μ T ~ 378 μ T
Magnetic Field Direction	90°/180°
Test Duration	$\leq$ 100 A/m (8-hour continuous operation)
	$>$ 100 A/m, $<$ 10 s
Coil Dimension	2,000 mm (L)*2,000 mm (W), 3 turns
Ambient Temperature	15°C ~ 35°C
Package Dimension	2,440 mm (L)*310 mm (W)*2,140 mm (H)
Weight	Approx. 45 kg

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