

## Power Frequency Magnetic field Coil **TCXS113**



### As per

- > IEC61000-4-8
- > GB/T17626.8
- > GB/T17215-2002

### Description

Magnetic coil is designed to conduct magnetic field immunity test of electrical and electronic products with high reliability as per IEC61000-4-8, GB/T17626.8, GB/T17215-2002 and GB/T15283-94. It can offer accurate reference for EUT during power frequency magnetic field immunity test. Power frequency magnetic field test is mainly to simulate the magnetic environment in residence, commercial and industrial district, power station, and low and high substation.

### Features

- > 360° rotation during test
- > Coil height can be adjusted to up and down
- > Good stability of output magnetic field strength
- > Aluminum profile support structure

### Industries

- > Communication
- > Telecom
- > Medical
- > Broadcast
- > Railway
- > Technology
- > Military
- > Avionics
- > New energy
- > Electrical Vehicle

Technical parameters	
Magnetic strength	1A/m~1200A/m
Magnetic direction	1.25 $\mu$ T~1500 $\mu$ T
	90 $\%$ 180 $^{\circ}$
Test duration	$\leq$ 400A/m, continuous operating 5 hours
	$>$ 400A/m, $<$ 10S
Overall coil size	1400 $\times$ 1000mm, height of the coil adjustable: 400mm
Coil size	1000 $\times$ 1000mm 3 turns
Temperature	15-55 $^{\circ}$ C
Dimension	1350x1100x100mm
Weight	Approx. 15kg



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