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Ready for New Horizons





Magnetic Field Coil TCXS115400

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

-Features

- > During testing, the direction of the coil magnetic field can be adjusted by rotating 360 °
- > The height can be adjusted up and down
- > Good stability of output magnetic field strength
- > Structural Design of Aluminum Profile Support

Introduction

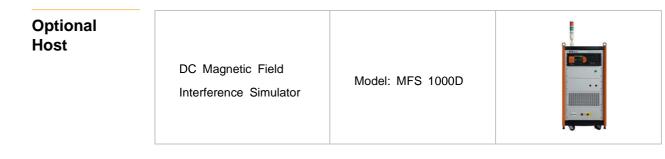
The TCXS115400 magnetic field coil is a high reliability testing coil specially designed for the characteristics and requirements of magnetic field immunity testing of electrical and electronic products. The coil meets the requirements of IEC61000-4-8 and GB/T17626.8.

Application Areas



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Technical Parameters	Magnetic Field Intensity	1 A/m - 4000 A/m
	Current Distortion Rate	<8%
	Test Duration	1 A/m - 1000 A/m (1s - 28800s) ; >1000 A/m (1s - 60s)
	Trigger Method	Automatic, manual, external triggering
	Shape of Magnetic Field Coil	Rectangle
	Number of Turns of Magnetic Field Coil	180 turns
	DC Resistance of Magnetic Field Coil	≤2 Ω
	Coil Factor	127.5
	Coil Size	1000 × 1500 mm (length x width)
	Overall Coil Size	1830 × 1060 × 420 mm (length × width × height)
	Packaging Size	2200 × 800 × 1450 mm (length x width x height)
	Weight	About 260 kg



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3ctest is always striving for product innovation and quality improvement. Product appearance and technical specifications are subject to change without further notice.