

# MTS800 Spectrometer



## Overview

The MTS-800 is a space-saving test system for generating and analyzing magnetic fields in the frequency range from DC to 250 kHz. Thanks to the integrated power amplifier, the high field strengths required by many military and automotive standards can be reliably achieved without additional effort. Its internal components allow automatic EMC tests according to automotive standards where high field strength need to be. Magnetic-Field Test System / Low-Frequency Test System for Emission and Immunity Tests / MTS-800 IN ONE UNIT: sion 800W preci er, lifi p m a power alyzer, n A m Spectru erator Signal Gen Description The MTS-800 is a compact test system for broadband generation and measurement of magnetic fields. Browse online or download User Manual for Equipment Atec Frankonia-MTS-800. releva nt EMC and mil itar y sta ndards. whichut ilizes aninter nalsourc easref erence. Due to the triaxial set-up of our Helmholtz coil there is no need to turn an EUT during tests. will set most parameter. The MTS-800 from Frankonia Germany EMC Solutions GmbH is a Magnetic Field Generator with Frequency DC to 1 MHz, Gain -20/0/20/40 dB, Output Current Range 16 A, Resolution 12 Bit, Supply Voltage 10 to 100 V. More details for MTS-800 can be seen below.

## Article Content

### Datasheet

Fully automated tests with triaxial Helmholtz coil. Software controlled generation of magnetic field in x-, y- and z-direction; no need to turn the EUT!

Magnetic-Field Test System / Low-Frequency Test System for ...

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Magnetic Field Test System - Frankonia Group

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Atec Frankonia-MTS-800 User Manual | 4 pages

- Fully automated tests with triaxial Helmholtz coil. Software. z- direction; no need to turn the EUT!

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Magnetic Field Generation MTS-800 enables a user to generate strong magnetic fields up to 1000 A/m. Even alternating fields up to 250 kHz can be genera. Browse online or download Atec Frankonia ...

Frankonia MTS-800 Magnetic-Field Low-Frequency Emission and ...

In combination with our triaxial Helmholtz coils full automated susceptibility tests are possible at magnetic field strength up to 1000 A/m for frequencies from DC to 1 kHz. Lower field strength can be ...

Atec Frankonia-MTS-800 : Owner's manual

Magnetic-Field Test System / Low-Frequency Test System for Emission and Immunity Tests / MTS-800 Applications: Magnetic Field Generation Low Frequency emission and immunity tests MTS-800 ...

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