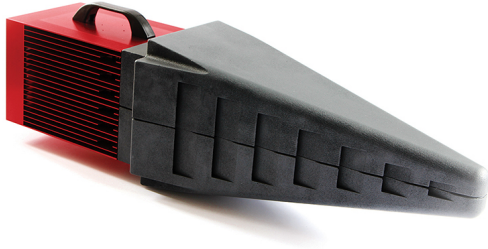


EMFIELD™ GENERATOR

ETS-Lindgren's EMField Generator is a unique, integrated solution for Radiated Immunity testing including IEC/EN 61000-4-3.



ETS-Lindgren's EMField Generator is a unique, integrated solution for Radiated Immunity testing including IEC/EN 61000-4-3. It combines an amplifier, directional couplers, and an antenna array into one remarkable, simplified design. Nearly all of the generated power is converted into useable field strength.

The supporting instrumentation – a signal generator, laser probe controller, and EMField power supply – are all plug-and-play card modules that slide into the backplane of the EMCenter, an intelligent 19 inch console only 3U high placed in the control room.

Key Features

- Almost all Power is Converted into Field
- Integrated Single Instrument Solution
- Compatible with TILE!™ Software
- No Cable Losses
- No Power Combiner Losses
- No Equipment Rack Inside Chamber
- Generates 10 V/m + 80 % AM = 18 V/m at 3 m Test Distance within 1.5 x 1.5 m Plane in Frequency Range up to 4 GHz
- Above 4 GHz it Generates 10 V/m
- Fully Compliant with all Common Harmonized EMC Product Standards
- Watch Product Video

Specifications

Physical Specifications

Length
Width
Height
Weight