Using the Schaffner NSG 505 **RF-Test-Generator** the damped sine waves specified by IEC and IEEE-ANSI can be generated.
These specifications concern the testing of electronic relays, they are also used for testing other electronic circuits for susceptability to electronic interference.
This test will locate faulty isolation as well as (non-destructive) potential malfunction due to interference.
Examples of test objects:
- Components: relays resistance - small capacitors - cables - switches
- Circuits: static relays - relay systems - computers - counters

The NSG 505 high frequency pulse generator will produce a damped 1 MHz sine wave with an internal impedance of 200 Ohm.
Pulse amplitude: 0,5 kV - 1 kV - 2,5 kV in three ranges
In each range the output voltage can be varied between 110% to 40% of the nominal voltage.
For observing the pulse on an oscilloscope a trigger pulse is provided. Internal dividers will reduce the output pulse to a 5 V amplitude.
Please ask for data sheet.

Dimensions : 435mm (B/W) x 140mm (H/H) x 330mm (T/D)
Weight: 12,5 kg