



# CG 50/500R

## Radiated Comb Generator

- Frequency Range: 50kHz-30MHz
- Frequency step: 50/500kHz



EMC Instruments corporation

Sales Partner:



**ABSOLUTE EMC** Llc.  
Covering sales in North America  
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**Frequency Range: 50kHz-30MHz**

**Frequency step: 50/500kHz**



## Description

The CG50/500R Comb Generators are reference signal sources for 50kHz-30MHz radiated testing.

CG 50/500 R output has the harmonics of the fundamental frequency specified by the step size. The step size is selectable at 50kHz or 500kHz, .

This allows checks and investigations on Radiated measurement systems to be made, for example using rod antenna for radiated measurements.

CG50/500R is powered by a rechargeable internal battery and external power cable connection.

When fully charged, the battery allows continuous operation of up to 16 hours. The Radiated Comb Generator is included with a battery charger.

## Application

The main application of Radiated Comb Generator is to quickly verify Radiated emissions test setups.

The Radiated Comb Generator the test engineer will be able to perform quick a verification of the Radiated test setup more frequently to assure accurate test results.

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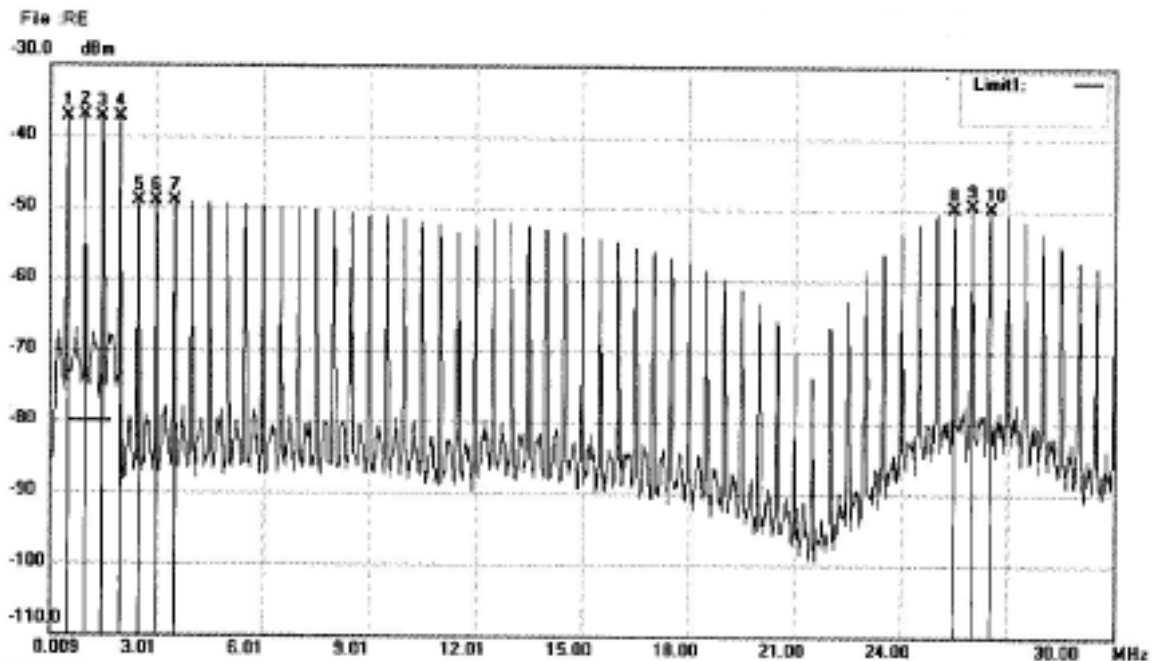
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## Specification

Frequency Range	50kHz - 30MHz
Frequency Step	50kHz/500kHz Selectable
Charging time	16 Hours
Usage time	5 Hours
Size	300mm(W)*300mm(D)*1085mm(H)
Net Weight	1.5Kg

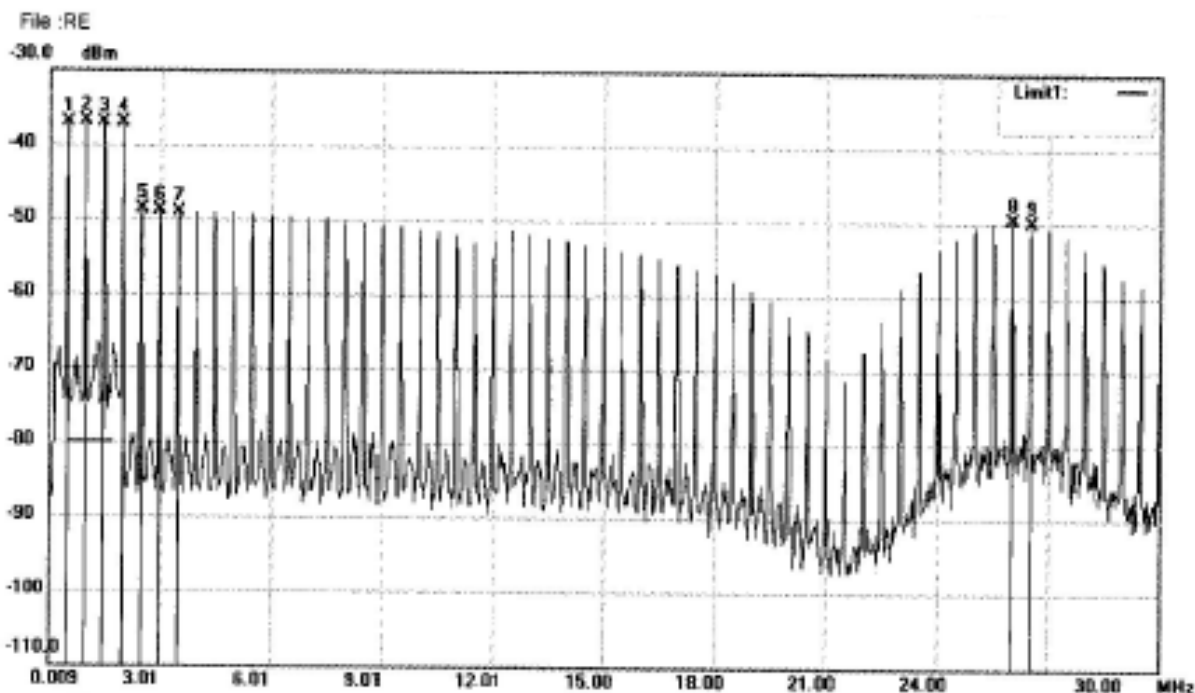


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