

CG20H10/500

Comb Generator

Sales Partner:



ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com

Description

CG20H10/500 Comb Generator is a conducted reference signal source designed to provide a reliable output directly from its connector. This self-contained device generates frequency harmonics at intervals of 20Hz, 10kHz, and 500kHz, with a usable frequency range extending from 20Hz to at least 30MHz.

Additionally, it features a rechargeable battery for up to 16 hours of continuous operation and come with a battery charger, USB cable, and accessories in a storage box.

Application

The Comb Generator is used to quickly verify conducted emissions test setups. It allows engineers to frequently check the accuracy of their setups, ensuring reliable results. Any issues or changes with the antenna, attenuator, or receiver are reflected in the data, using the same configuration.

It also helps identify if differences in EMC emissions measurements are due to variations in test sites.



Sales Partner:



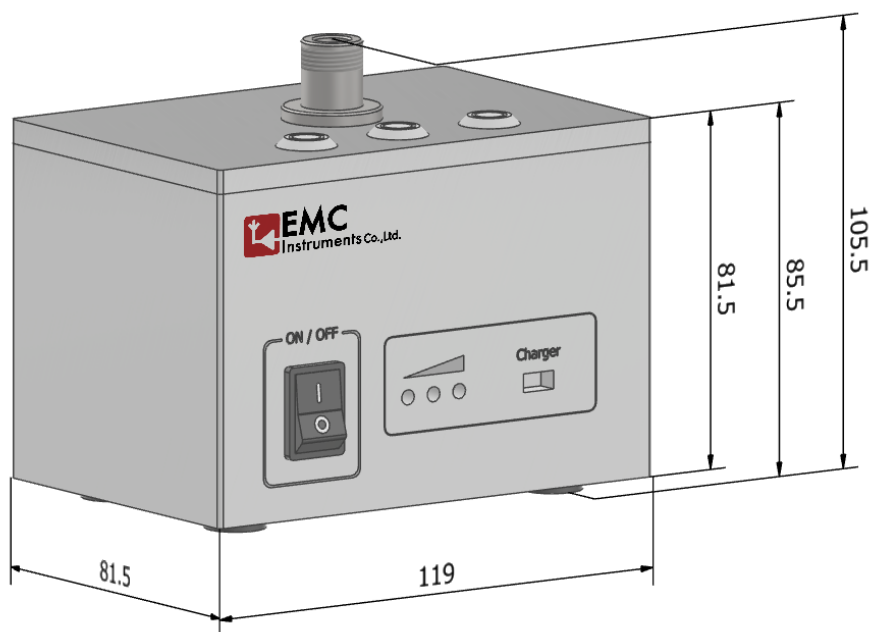
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone: 703-774-7505
info@absolute-emc.com

Specifications

Frequency Range	Band 1: 20Hz – 10kHz Band 2: 10kHz – 1MHz Band 3: 1MHz – 30MHz
Frequency Step	Band 1: 20Hz/step Band 2: 10kHz/step Band 3: 500kHz/step
Power Requirements	USB mini, +5 Vdc
Output Connectors	50 ohm, N Female
Charging Time	8 - 10 Hours
Usage Time	16 Hours
Net Weight	1 kg

Dimensions



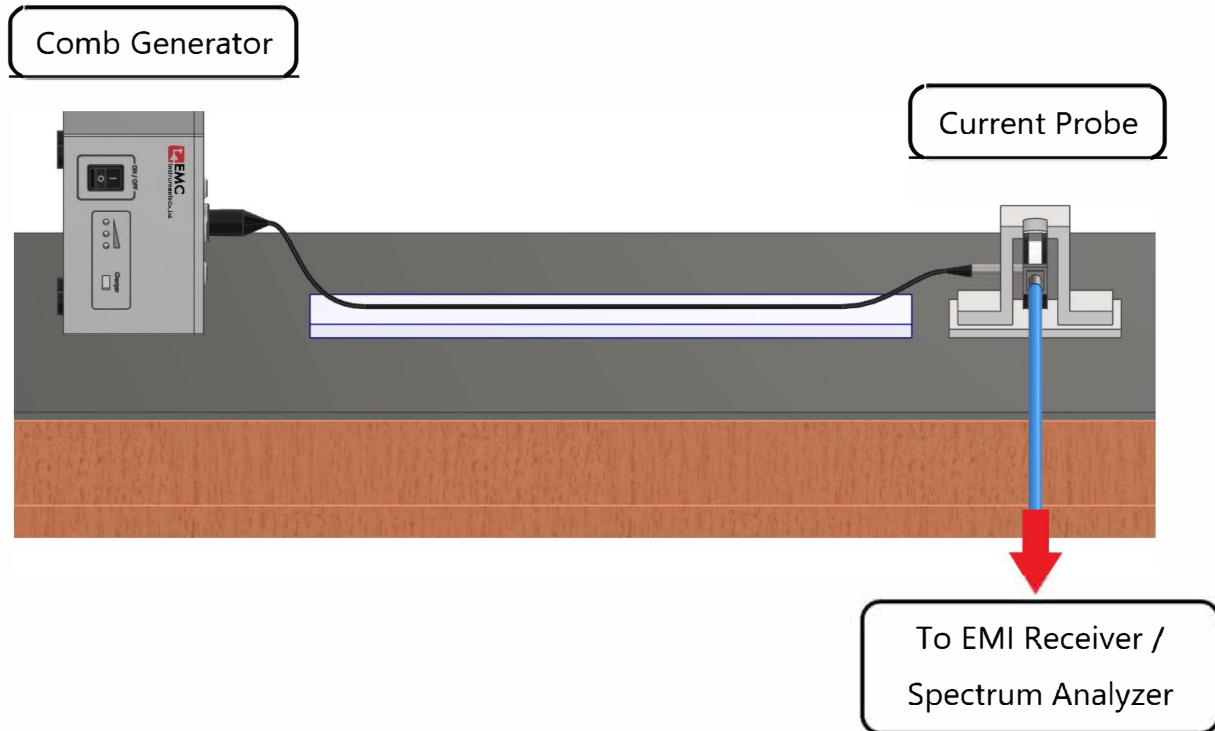
Sales Partner:



ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com

Instrument Installation Diagram



Sales Partner:



ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com



EMC Instruments Corporation

Address: 1F., No. 8, Ln. 38, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan

TEL: +886-3-328-6998

FAX: +886-3-328-8376

Mobile: +886-937-214-592

E-mail: steven@emci.com.tw



Sales Partner:



ABSOLUTE EMC LLC.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone: 703-774-7505
info@absolute-emc.com