

## E-FIELD GENERATOR

### EFG-02, EFG-03

Compact High Electric Field Generating Device

#### FEATURES

- The E-Field Generator is a transmission line type electric field generating device, producing stable high electric fields in the range of 10kHz to 100MHz
- Generates a strong electric field of 500V/m using a 3.5kW amplifier
- The element's large opening size and adjustable height (EFG-02) enable testing of large EUTs

#### EFG-02

##### SPECIFICATIONS

Frequency	10kHz to 100MHz
Electric Field Strength / 3.5kW Input	500V/m
Power handling	Maximum 3.5kW
Input Impedance	50Ω
Dimensions	335cm(W) x 76cm(D) x 195 cm(H)
Weight	265 kg
Connector	7/16 type

##### APPLICATIONS

Consumer	Radiated Immunity Tests requiring high electric field exposure
Automotive	Radiated Immunity Tests for vehicular equipment, etc.



#### EFG-03

##### SPECIFICATIONS

Frequency	10kHz to 100MHz
Electric Field Strength / 3.5kW Input	500V/m
Power handling	Maximum 3.5kW
Input Impedance	50Ω
Dimensions	155cm(W) x 122cm(D) x 209cm(H)
Weight	68 kg
Connector	7/16 type

##### APPLICATIONS

Consumer	Radiated Immunity Tests requiring high electric field exposure
Automotive	Radiated Immunity Tests for vehicular equipment, etc.

