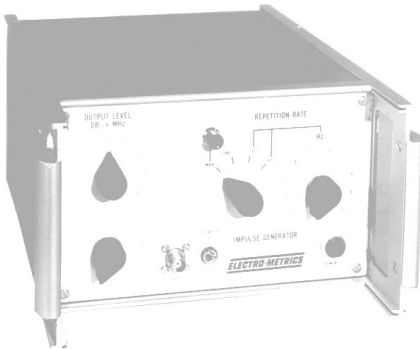


EM-4320 | Impulse Generator



Description

The EM-4320 Calibrated Impulse Generator is a reliable source of calibrated impulses at variable repetition rates. The EM-4320 provides a repetition rate variable between 1 and 100 Hz. (1 Hz steps between 1 and 10 Hz, 10 Hz steps between 10 Hz 100 Hz) and a provision for synchronizing with and operating at the AC line frequency. A front panel push-button switch also provides for generating a single impulse.

A front panel switch provides for selection of either positive or negative polarity of the impulse, thus facilitating checks for possible overload of a device under test.

Applications

Also used for:

- Receiver Alignment
- Bandwidth Measurement
- Transient Response

Specifications

Electrical

Frequency Range: 10 kHz - 1000 MHz

Repetition Rate: 1 Hz - 100 Hz

Average VSWR: 1.7:1

Impedance: 50 Ohms

Calibrated Output Level:

0 to +90 dB (uV/MHz)

Output Connector: Type TNC

Power: 115/220 V, 50/60 Hz

Mechanical

Length: 300 mm (11 7/8")

Width: 210 mm (8 3/16")

Height: 150 mm (5 3/16")

Weight: 3 kg (6 lbs.)

All units certified and traceable to National Institute of Standards and Technology (NIST).

Ref: 100425

Specifications subject to change without notice. Unless otherwise specified, product is manufactured in Johnstown, NY USA.

