

PAT 1000

1000 Ω Calibration Attenuator for EFT / Burst Generators

■ IEC 61000-4-4 describes calibration of an EFT generator having 50 ohm high voltage output. The standard verification uses a 50 ohm attenuator. Since Amendment 2 of the standard was released, it is now necessary to perform an additional verification using a 1000 ohm load. PAT 1000 is built to fulfill the standard requirements for this type of measurement device.



OPTIONS & ACCESSORIES

- Verification 1 Adapter Schuko to 3 SHV BNC connectors. Fits in single phase CDN output to enable verification of EFT parameters through the CDN using 50 ohm attenuator.
- Verification 3 Adapter 5 x 4mm banana to 5 SHV BNC connectors. Fits to three phase CDN (FPEFT 32.1) to enable verification of EFT parameters through the CDN using the 50 and 1000 ohm attenuator.

FEATURES

- Bandwidth **400MHz**
- Regular **BNC connection** to oscilloscope
- Designed for **5kV EFT** voltage

APPLICATIONS

Calibration of EFT/Burst Generators

SCOPE OF SUPPLY

- Qty. 1 1000 ohm attenuator
Qty. 1 Calibration certificate

TECHNICAL SPECIFICATIONS

EFT Impulse Range	0 – 5kV
Impedance	1000 Ohms ± 2%
EFT Connection	SHV BNC, rated to 8kV

Frequency band	400MHz
Attenuation	60 dB
Voltage output	BNC, 50 ohm

Weight and Dimensions

1000 ohm atten	120 x 25 x 25 mm (W x H x D)	0.1 kg (Net Weight)
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