

## EFT/B Calibration Kit

## TFB 500/1000

### Datasheet



#### In Compliance with

- > IEC 61000-4-4
- > EN 61000-4-4
- > ISO 7637.2
- > GB/T 17626.4

#### Introduction

TFB 500/1000 are attenuators, capable of reducing the power of EFT/B without appreciably distorting its waveform. The calibration kit is used to calibrate EFT/B generators regularly to ensure the performance and accuracy of the testing system. It is compatible with most EFT/B generators.

#### Features

- > High capacity
- > Great stability and repeatability

#### Application Areas

- > IT
- > Telecom
- > Medical
- > TV broadcasting
- > Railway
- > Military
- > Avionics
- > New energy
- > New energy automotive

#### Technical Parameters

Peak Voltage	Max 8 kV
Average Power	4 W
Attenuation	54 dB (TFB 500) 60 dB (TFB 1000)
Nominal Voltage Ratio	500 dB (TFB 500) 1000 dB (TFB 1000)
Impedance	TFB 500: input 50 Ω, output 50Ω TFB 1000: input 1000 Ω, output 50 Ω
Pulse Voltage	Max 8 kV
-3 dB Bandwidth	400 MHz
Input Terminal	BNC (male)
Output Terminal	BNC (female)

#### General Parameters

Operating Temp.	15 °C - 35 °C
Operating Humidity	45% - 75%;
Operating Air Pressure	R 150 T86 – 106 kPa;
Dimension	131 × 25 × 25 mm;
Weight	Approx.140 g;

#### Standard Accessories

Co-axial testing wire (BNC/BNC)	1 pc
User Manual	1 pc
Factory Inspection Report	1 pc



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