



EFT/B Calibration Kit

TFB 500/1000

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

Features

- > Max. peak voltage is 8,000 V
- > Average power is 4 W
- > Voltage ratio 500-1000:1 optional
- > High reliability and good repeatability
- > Max. bandwidth is 400 MHz

Introduction

The TFB 500/1000 is an EFT/B calibration kit developed in compliance with IEC/EN 61000-4-4, ISO 7637.2 and GB/T 17626.4. TFB500 / TFB1000 feature 50 Ω and 1 k Ω terminations. It can withstand a Max. pulse voltage of 8 kV with an operating bandwidth of 400 MHz.

TFB 500 and TFB 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.

Application Areas



**Technical
Parameters**

Peak Voltage	Max. 8 kV
Average Power	4 W
Attenuation	54 dB (TFB 500) 60 dB (TFB 1000)
Voltage Ratio	500:1 (TFB 500); 1,000:1 (TFB 1000)
Nominal Voltage Ratio	500 dB (TFB 500) 1,000 dB (TFB 1000)
Impedance	TFB 500: input 50 Ω , output 50 Ω TFB 1000: input 1,000 Ω , output 50 Ω
-3 dB Bandwidth	400 MHz
Input Terminal	BNC (male)
Output Terminal	BNC (female)

**General
Parameters**

Dimension	131 * 25 * 25 mm
Weight	Approx. 140 kg
Atmospheric Pressure	86 kPa ~ 106 kPa
Ambient Temperature	15°C ~ 35°C
Relative Humidity	45% ~ 75%

Standard Accessories

User Manual, Co-axial Testing Wire(BNC/BNC)

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