

MODEL NUMBER:

EFT-DLC-ATT

**ATTENUATOR SET
FOR EN/IEC 61000-4-4**



The EFT-DLC-ATT Attenuator set is used to verify the burst signal at the burst generator. This is done by measuring impedance of 50 Ω or 1000 Ω. Use with an oscilloscope ECO500M (set to 50 ohm), have the bandwidth of at least 400 MHz and use the EFT-DLC Coupling Clamp to be compliant with the current standard IEC/EN 61000-4-4.

FEATURES

- For EMC Tests according to IEC / EN 61000-4-4
- Burst Verification 50 Ω + 1000 Ω
- Verification of the capacitive coupling pliers burst (50Ω)

TECHNICAL SPECIFICATIONS

	DLC-ATT-1	DLC-ATT-2
Attenuator	54 dB (corresponds to divider 500:1 to 50 Ohm)	60 dB (corresponds to divider 1000:1 at 50 Ohm) with no source impedance
Input impedance	50 Ohm +/- 2 %	1000 Ohm +/- 2 %
Max. pulse voltage	5 kV at pulse 5/50 ns	5 kV at pulse 5/50 ns
Max. Energy	250 pulses per second	250 pulses per second
Connection Input	Fisher HV	Fisher HV
Connection Output	BNC connector	BNC connector
Operating temperature	0 - 40 °C	0 - 40 °C
Relative air humidity	0 - 60 %	0 - 60 %
Dimension (L x W x H)	120 x 25 x 25 mm	155 x 25 x 25 mm
Weight	130 g	170 g

OPTIONAL ACCESSORIES

- ECO500M
- EFT-DLC
- EFT-CAL-KIT
- EFT-DLC-SHV

