

Capacitive Coupling Device for PCI

This portable capacitive coupling box can be used for the conducted susceptibility testing according to MIL-STD-188-125-2 with the PCI short pulse generators PPG-E1-1200 or EMP300K-5/500. The device can be directly connected to very high current power lines for the injection of PCI, especially on busbars. Due to its light weight and small dimensions, it can be easily placed close to the line to test. An injection cable with alligator clip is provided for the connection on high current busbars. Another cable is supplied for the connection to the generator.



SPECIFICATIONS

Type	CCL2500
Nominal voltage (DC – 400 Hz)	230 V _{ac} (voltage between ground and phase) 400 V _{ac} (voltage between phases)
Number of lines / phases	1
Max peak voltage (20/500 ns)	≥ 80 kV (to earth)
Maximum peak current	≥ 5 kA
Length of the cables	0.5 m (output cable) 1 m (to the generator)
Connectors	type Multicontact
Weight	2.6 kg
Dimensions (L x H x D)	27 x 14 x 16 cm