

Probe set for Burst generator to create short time magnetic fields

SFT 470

The probe set consists of two simple coils with 2 and 3 windings. The 1m long cable is connected with a high voltage connector. The probe set must be connected to the HV output of the burst generator.

With the very low impedance we get nearly a short circuit and there upon a high peak current with a short rise time.

Result: we get short time magnetic fields – depending of the adjusted burst frequencies.

Technical data	Probe 1	Probe 2
Outer diameter	38 mm	30 mm
Height	16 mm	16 mm
Coil	2 windings	3 windings
Coil diameter	27,5 mm	20 mm



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