P11t set

Mini Burst Field Generator (B, Trigger)



Short description

The P11t mini burst field generator is a development accompanying tool for interference immunity analysis. The fast transient magnetic fields, which emerge out of its tip, are used for detecting weak spots on the assemblies. The mini burst field generator has a TTL trigger input. Signals from the device under test or an external control logic can be used for synchronizing magnetic field interferences. This allows for a precise interference immunity analysis of complex circuits during certain operating conditions.

Scope of delivery

1x P11t, Mini Burst Field Generator (B, Trigger)
1x SMB-BNC 1 m, SMB-BNC Measurement Cable
1x NT FRI EU, Power Supply Unit
1x P11t case, System Case
1x P11t m, P11t Set User Manual

Technical parameters

External trigger input	SMB, male, jack; 5 V TTL
Generated magnetic flux density	ca. 1 mT
Pulse parameter	
Frequency	single ... 10 kHz
Trigger-pulse delay	3 µs
Supply voltage	6.5 V ... 15 V

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