

# 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

<b>External trigger input</b>	SMB, male, jack; 5 V TTL
<b>Generated magnetic flux density</b>	ca. 1 mT
<b>Pulse parameter</b>	
Frequency	single ... 10 kHz
<b>Trigger-pulse delay</b>	3 $\mu$ s
<b>Supply voltage</b>	6.5 V ... 15 V