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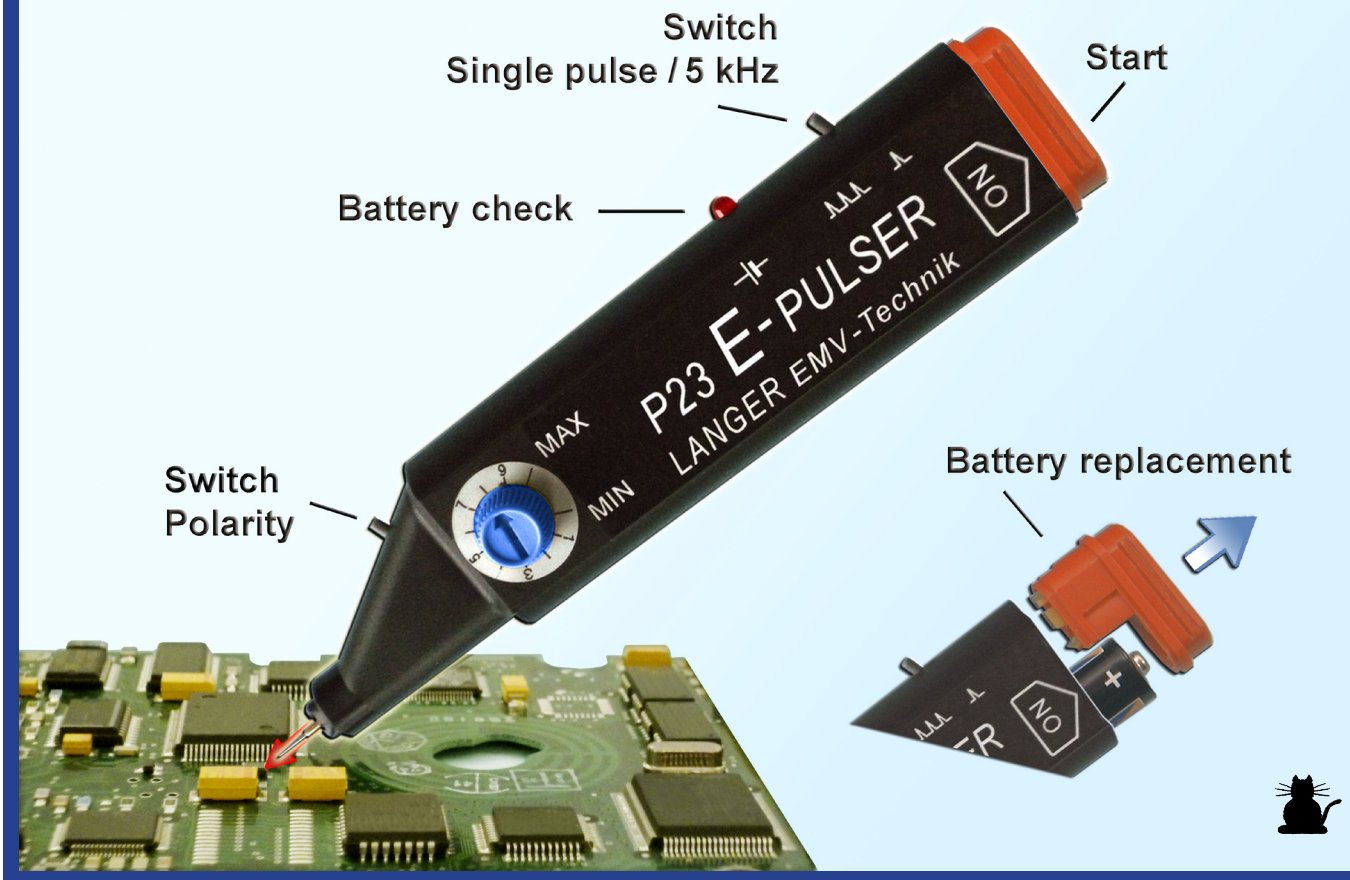


Pinpoint injection of interference pulses with P23

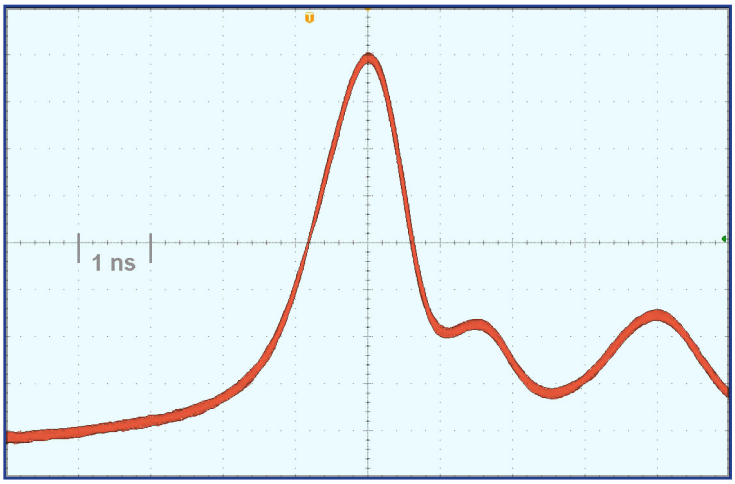
New P23 mini E-field generator

Would you like to locate susceptible structures or signal lines directly on electronic modules after unsuccessful ESD compliance testing (for example ISO 7637)?

If so, the P23 E-field generator, a new development from Langer EMV-Technik, is the perfect tool for this purpose. It generates a voltage of 1.2 kV. The voltage pulse with a leading edge of 1.8 ns is internally coupled to the generator needle tip via 10 pF. The generator lets you inject this pulse precisely into the IC's high-frequency digital inputs to be tested such as Reset, Clock or Quartz PIN and thus check the pulse interference immunity of the digital signal line.

Technical data:

Generator voltage:	1.2 kV
Pulse sequence/single pulse:	5 kHz
Pulse rise time:	
Front:	ca. 1.8 ns
Back:	ca. 3 ns
Internal coupling capacitance:	10 pF
Power supply:	1.5 V / AAA



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