

P11

迷你型磁场脉冲发生器 (B)



Short description

在P11迷你型磁场脉冲发生器在顶部产生一个直径约3mm的干扰磁场。将该干扰磁场施加到电路板及元器件的局部表面，从而探测出薄弱点，譬如导线段、元器件和元件接点。

Conventional generators and test stations can be used to determine whether a device complies with the standard noise immunity required by law. Weak spots on an assembly can not be precisely located. Detailed information about their location, their susceptibility, and type of action (E-field or B-field susceptibility) are required to easily and efficiently locate them on the printed circuit board and eliminate them. Mini burst field generators are handy and can be used at the developer's own workspace.

Technical parameters

生成的磁场磁感应强度	ca. 1 mT
脉冲参数	
脉冲宽度	2 ns ... 8 ns
频率	single / 5 kHz
极性	switchable
电源电压	1.5 V / AAA
重量	30 g
尺寸 (L x W x H)	(118 x 24 x 13) mm

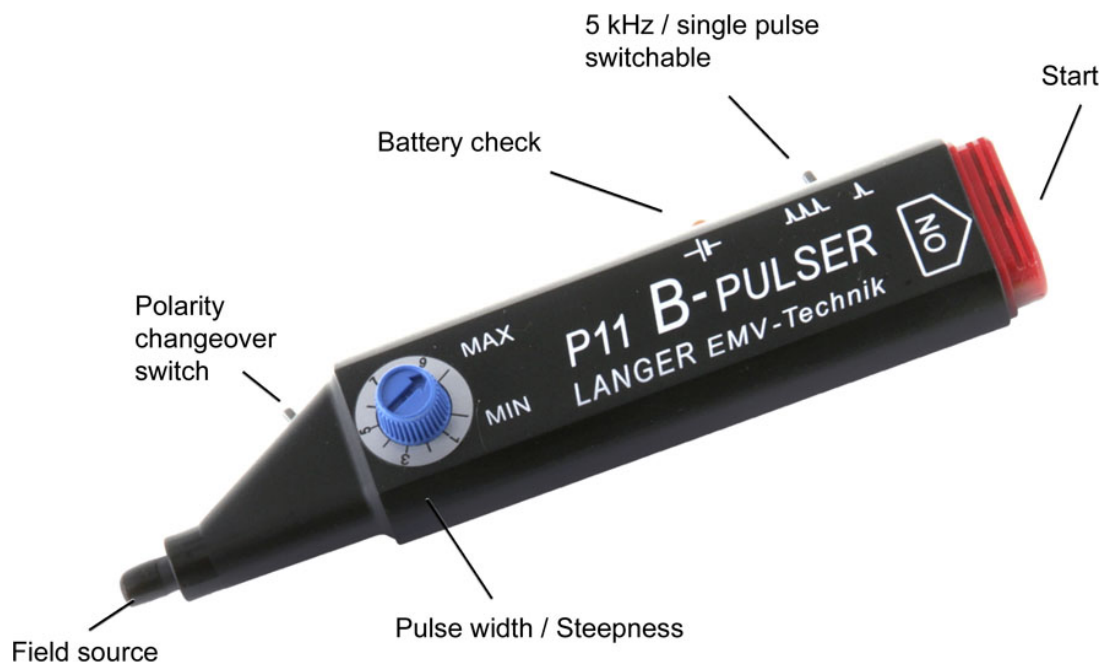
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LANGER
EMV-Technik



Design of P11 mini burst field generator



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Application with P11

