

Short description

The BS 04DB-d magnetic field source generates a B-field in the millimeter range (\varnothing 4 mm). The field, which emerges from the probe's front side, is used to scan the surface of the PCB. This allows for the localization and identification of magnetic weak spots in the layout and component areas (wiring, components, and component connectors). Due to the differential connection, a pulse with a shorter rise time is generated. This makes the probe suitable for reproducing fault patterns from ESD tests.

Technical parameters

Probe head dimensions	
Inner diameter of coil	4 mm
Weight	26,5 g
Sizes (L x W x H)	(148 x 23 x 12) mm