

RFID back scatter interference probe sets

NEAR-FIELD DETECTORS FOR EASY DETECTION OF ELECTROMAGNETIC INTERFERENCE.

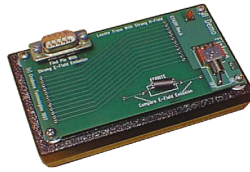
Very handy for R&D on-site mitigation of radio frequency interference problems. The hand-held units are all that is needed to do a site analysis of unwanted RF sources.

- nearby equipment
- pin-point exact sources of EMI
- repairs, trouble shooting
- reader shielding integrity



CTK031 – SCAN EM-C PROBE SET WITH DEMO FIXTURE

Contains both CTM030 electric and CTM032 magnetic near-field probes along with a step-by-step guide, an EMC Demo Fixture, and cables with adapters for spectrum analyzer, oscilloscope or multimeter. Free ferrite engineering kit included. See information at lower right.



DEMO FIXTURE



Observe how a ferrite reduces emission



Verify the effectiveness of RFID shielding



FREE #EK28B0032 FERRITE ENGINEERING KIT WITH EITHER SCANEM PROBE KIT PURCHASE

Our popular, wideband assortment of 32 unique configurations for RFID EMI cable suppression.

CTK031 W/ BOTH PROBES	PROBE	PROBE
Parameters	CTM030	CTM032
Fields	Electric	Magnetic
Frequency Response	2MHz - 2GHz	1MHz - 1GHz
RF Output	Yes	Yes
DC Output to a multimeter	Yes	Yes
Sensitivity (typical)	-10dBm/(V/m)	-20dBm/mA
Connector	SMB/BNC	SMB/BNC
Dimensions (approx.)	6.18" x 1.21" x 0.76" (157 x 31 x 20mm)	6.18" x 1.21" x 0.76" (157 x 31 x 20mm)
Weight (approx.)	2.25oz (65g)	2.25oz (65g)
Battery (included)	2 x AAA	2 x AAA
LED Bar Graph	5 LED color bar	5 LED color bar
Audio Indication	Speaker (tone pitch proportional to the field strength)	