



ScanEM - CTK019



Shorten your development schedule and save money on product re-design by using the proper EMC tools at the beginning of the project.

ScanEM probes are the most versatile, and affordable instruments for detecting, locating and measuring electromagnetic emissions.

Professionals in small and large companies all over the world use ScanEM probes.

ScanEM probes will help you reliably predict EM behavior of the product and to locate emission sources in a matter of seconds. They detect the presence of an electromagnetic field and provide audio and visual indications of its relative strength. ScanEM probes can pinpoint exact sources of emission down to a single trace or component.

Connect the ScanEM-C to a spectrum analyzer and get the best performing near-field probes in the industry. With a built-in low-noise amplifier, they provide a strong broadband output signal that allows you to see what you have been missing using passive probes. One of ScanEM's unique advantages is flat frequency response that provides accurate information about spectral content of the signal

As ultra-wide bandwidth, non-contact voltage and current probes for an oscilloscope, ScanEM-C will reveal previously invisible transients. ScanEM-HC H-field probe uniquely enables you to observe current waveforms in traces or even ground plane without affecting your board.

As an EM field probe for a multimeter, ScanEM-C will provide DC voltage that is a function of the field strength.

Features:

- Flat frequency response
- Pinpoint exact sources of EMI
- Detect electric and magnetic fields separately
- Compact size

- Simple to use
- Self-contained probe
- Audio visual indicators
- Squelch feature
- Output to spectrum analyzer, oscilloscope or multimeter

Applications

- PC Board Level EMC Diagnostics
- Product Level EMC Diagnostics
- Signal Integrity
- Repair and Service
- Production and QA
- EMI Location
- ESD Event Analysis