HZ540 and HZ550 EMI-Near Field Probe Sets

The HZ540/550 are the ideal toolkits for the investigation of RF electromagnetic fields. They are indispensable for EMI pre-compliance testing during product development, prior to third party testing. The sets include 3 or 5 hand-held probes with built-in pre-amplifier covering the frequency range from <1MHz to approx. 3.000MHz.

The probes of the basic set HZ540 include one magnetic field probe, one electric field probe, and a high impedance probe. In addition to the HZ550 features an optional µ-magnetic field probe and an antenna. All probe outputs are matched to the 50Ω inputs of spectrum analyzers or RF-receivers.

HZ540 and HZ550 EMI Near-Field Probe Set up to 3GHz

HZ540 consists of:
- HZ551 Electrical Field Probe
- HZ552 Magnetic Field Probe
- HZ553 High Impedance Probe
- 1 SMA to N-Cable 1.2 m

HZ550 consists of:
- HZ540 Basic Set
- HZ554 Magnetic Field Probe (small sensor)
- HZ556 Active antenna
- 1 SMA to N-Cable 1.2 m

HZ540L = HZ540 (without HZ553) + HZ555 Low Capacitance Probe
HZ550L = HZ550 (without HZ553) + HZ555 Low Capacitance Probe

HZ555 = HZ550L (w/o HZ553) + HZ555 Low Capacitance Probe