

## EMC SET 2

### EMC Precompliance Set up to 3 GHz

The EMC precompliance set EMC-SET2 includes all necessary instruments to analyse typical EMC problems. This set contains a spectrum analyzer HMS-X incl. HMS-EMC and HMS-3G option, a probe set HZ540, the HM6050-2 LISN for line conducted measurements and the HMEexplorer software for EMC precompliance measurements.

#### HMS-X

- Spectrum Analyzer
- Frequency range: 100 kHz to 1.6 GHz/3 GHz
- Spectral purity greater than -100 dBc/Hz (at 100 kHz)
- Sweep from 20 ms to 1000 s
- Detectors: auto-, min-/max.-peak, sample, RMS, average, quasi-peak

#### HM6050-2

- Line Impedance Simulation Network
- Measurement of Line-conducted Interference within the Range from 9 kHz...30 MHz (CISPR 16) Switchable Transient Limiter
- Artificial Hand Connector

#### HZ540

- The HZ540 Probe Set consists of three active broadband probes for EMI diagnosis.
- H-field probe
- High-impedance probe
- E-field probe

#### **EMC PreCom 2.00**

EMC module part of the HMEexplorer software for conducting pre-compliance measurements (only possible with HO720 USB/RS-232 interface card and Windows<sup>®</sup> 32-bit).

#### **Contact Information:**

[www.Farnell.co.uk](http://www.Farnell.co.uk)

[www.Newark.com](http://www.Newark.com)

[www.hameg.com](http://www.hameg.com)