

## EMC Bundle 3 (near field and far field)

### HF60100

1MHz – 9.4GHz  
Peak Power Detector – 10GHz (Opt)  
Level Min -120dbm (Typical -155dbm)  
Level Max +10dbm (+30dbm Opt)  
Attenuation “Auto”, 0, 10, 20, 30dB  
Filter Bandwidth Min 200Hz  
Filter Bandwidth Max 50MHz  
0.5PPM Stability  
Accuracy +/-1dB (typical)  
Real-time PC Analysis  
Unlimited Marker Points  
Peak, RMS and Hold Functions  
Internal & PC Logging



### NF5030

1Hz – 1MHz  
Typical Noise Level Min  
0.1 V/m, 1 pT  
Typical range Max 20k V/m,  
100  $\mu$ T  
Filter Bandwidth Min 1Hz  
Filter Bandwidth Max 1MHz  
Typical Accuracy  
(base unit) 3%  
Real-time PC Analysis  
Unlimited Marker Points  
Internal & PC Logging



### The BicoLOG 20100E

Biconical, radial isotropic antennas (the BicoLOG Series) are the perfect tool for performing highly accurate measurements in the lower frequency ranges. These high-quality laboratory grade antennas are very lightweight and perfectly suited for mobile application, as well as in-laboratory usage.

The included BicoLOG 20100E has a frequency range of 20 MHz to 1 GHz. The RF connection uses a high quality “SMA” connector and the antenna features standard tripod mounting capability.



### The HyperLOG 60100

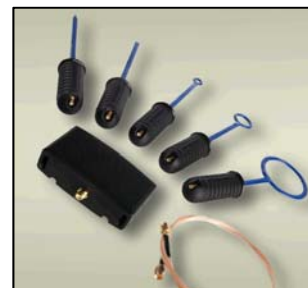
The included HyperLOG 60100 is a LOG Periodic directional antenna covering 680MHz to 10GHz. The antenna can mount directly to the HF60100 analyzer for “one-hand use,” or it can be connected via the included SMA cable.



### Near-Field Probe Set

Our EMC near-field probe sets allow for straight-forward pinpointing and measurement of interference sources from DC to 6GHz. Typical applications include “down to the component level” measurements of signal leakage, radiation, shielding effectiveness, compliance and pre-compliance testing, product design, field measurements, etc.

The PBS-2 probe-set includes a high-performance pre-amplifier, allowing measurement of significantly weaker interference sources and boosting the sensitivity by up to 40dB. The near-field probe sets include a lightweight carrying case and the probe connection is BNC.



## **Included Accessories for All HF Systems:**

Rubber Rod, Omni Antenna

MiniTripod Stand/Pistol Grip

1 Meter SMA Cable

SMA to SMA Coupler

Plastic SMA Wrench

6-foot USB Cable

Installed Rechargeable Battery

Universal AC Adapter/Charger

Aluminum Carrying Case