

## EMC Bundle 1 (near 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 µT  
Filter Bandwidth Min 1Hz  
Filter Bandwidth Max 1MHz  
Typical Accuracy  
(base unit) 3%  
Real-time PC Analysis  
Unlimited Marker Points  
Internal & PC Logging



### Near-Field Probe Set

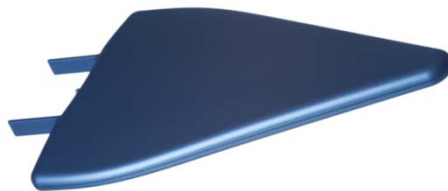
Our EMC near-field probe sets allow for straight-forward pinpointing and measurement of interference sources from DC to 6GHz. Typical applications include “down to the component level” measurements of signal leakage, radiation, shielding effectiveness, compliance and pre-compliance testing, product design,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



### 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.



### 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