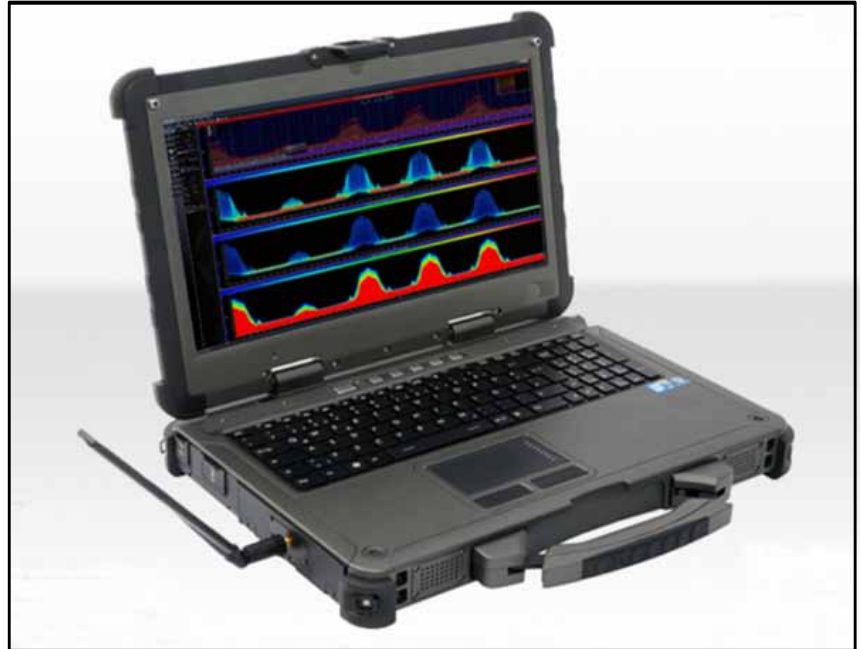


RF Analyzers for Harsh Conditions

HF-XFR PRO

- **Frequency range:** 1MHz (9.4kHz with Option 900) to 9.4GHz
- **DANL:** -170dBm(1Hz)
- **Max. power:** +20dBm (opt. +40dBm)
- **Lowest sample time:** 5mS
- **Resolution (RBW):** 200Hz to 50MHz
- **EMC filter:** 200Hz, 9kHz, 120kHz, 200kHz, 1.5MHz, 5MHz
- **Units:** dBm, dBμV, V/m, A/m, W/m², dBμV/m, W/cm² etc.
- **Detectors:** RMS, Min/Max
- **Demodulator:** AM, FM, PM, GSM
- **Input:** 50 Ohm SMA RF-input (f)
- **Accuracy:** +/- 1dB (typ.)
- **Low Noise Preamp:** Integrated
- **Dimensions (L/W/D):** 257x353x56mm
- **Weight:** 5kg
- **Warranty:** 2 years



Integrated PC:

- Ultra Rugged Outdoor Spectrum Analyzer (IP65, -20°C) with built-in notebook
- Extra-large 15.6" widescreen display (Full HD, 1920x1080) with Multi-touch screen, sunlight readable (800 Nits QuadraClear)
- Processor: Intel i7- 620M (4M Cache, 2.66 GHz, 3.33 GHz max with Intel Turbo Boost Technology) with 8GB RAM
- Built-in GPS receiver
- HDD: 320GB SATA
- Operating System: Windows 7 64 bit Professional
- Battery: Smart Li-ion Battery (8700mAh)



Highlights:

- Including Option 002 (high accurate 0.5ppm TCXO timebase)
- Including Option 020 (15dB internal low noise preamplifier, switchable)
- 14Bit Dual-ADC
- DDC Hardware-Filter
- 150 MIPS DSP (CPU)
- Real-time remote control via USB /LAN
- Vector (I/Q) measurement
- Real-time Peak Power Detector (option)
- Internal speaker
- Included HyperLOG 60100 EMC directional antenna
- Included OmniLOG 90200 radial isotropic antenna

Options:

- Option 900 (9kHz frequency extension)
- Option 015 - Bug Sniffer (Audio Signal Tracker)
- Option 205 (10GHz Broadband Peak Power Meter for HF-60100 V4 (X))
- Option 501 (1mW Red Laser)
- Option 502 (Tactical 150mW Green Power-Laser)
- Option 510 (Small Compass Ball)
- Option 530 (Waterproof Housing)
- Option UBBV1, 40dB Low Noise External Broadband Preamplifier (1MHz-1GHz)
- Option UBBV2, 40dB Low Noise External Broadband Preamplifier (1MHz-10GHz)