



24/7 MONITORING

of electromagnetic fields in facilities, laboratories, etc.

BROADBAND MEASUREMENTS

for an easy assessment of EMF human exposure.

CONTROL CENTRE

with web interface for remote management of monitoring stations and display of EMF levels through Intranet/Internet.

EASY TO INSTALL

stand-alone or to wall.

ALARMS

Realtime, audible and visual alarms.

ITU-T K.83 RECOMMENDATION

Compliant to ITU monitoring guidance.



Visual alarm

Telecommunications

Laboratories

Defense

Industry

Medical



Emission Source



MonitEM



Online Control Centre



| | |
|---------------------------------|--|
| Sensor type | Isotropic, RMS. Simultaneous 3-axis measurement |
| Probe system | Interchangeable, 100 kHz to 60 GHz |
| Sampling frequency | 500 ms |
| Averaging | 6-minute or custom sliding window |
| Data retention period | Online: 1 minute to 60 minutes Offline: 1 second to 60 minutes |
| Memory | Eeprom + MicroSD card |
| Communications | Ethernet |
| Operating log | Temperature, communications, power supply, operating modes, etc. |
| Power supply | AC 110-220V |
| Watchdog | Smart power control unit with ON/OFF button |
| Dimensions | 445 x Ø120 mm (17.5 x Ø4.72 in.) |
| Weight | 2.4 kg |
| Environmental protection | Not yet available |
| Installation kits | Wall, mast or tripod |
| Alarms | Audible and visual alarm (configurable). The sound can be stopped by an external switch. |

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|---------------------------------|---|
| Platform | On server with internet/intranet access |
| Administration interface | Web browser |
| Public interface | Web browser |
| Remote alarms | Field level, calibration, communication error, probe error, temperature |
| Customization | Language, client's logo, general information |
| Reports | Automatic PDF, CSV reports sent by e-mail |
| Compatibility | Management of data from MonitEM units and portable SMP2 device |

Warranty extension:

The 2-year standard warranty can be extended to 3, 4 or 5 years.

Calibration plans:

Plan future calibrations now for 24 and 48 months with further discounts.

Update plans:

Keep the system up to date with the latest firmware versions and software development.

Training courses:

EMF theory and practical sessions at Wavecontrol or the client's offices.

Product specifications and descriptions in this document subject to change without notice