

WAVECONTROL

Safety, Quality, Service

EMF Safety measurement equipment



WAVECONTROL

SMP3

Portable Field Meter

Site Survey / Exposure Assessment



Innovation

Since 1997, we have designed and developed state-of-the-art instruments for measuring and monitoring EMF.

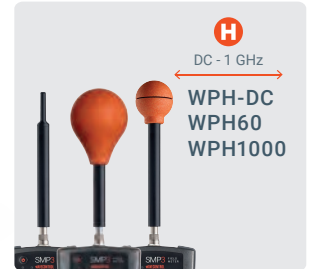
Safety

We aim to help workers and the general public to stay safe and comply with the EMF international regulation.



Quality

Our devices are delivered with an individual ISO 17025 accredited calibration.



The **SMP3** offers an unrivalled combination of **DC field measurement, spectral analysis and broadband measurement** in a single device. New Streamer option for **measurements** according to **automotive standards**

Continuous Development and Support



Development of own technology and devices for EMF Safety measurement



Efficient and timely repair service



Fast and accredited calibration of all equipment at our laboratory



Training and support always available



Experts in
EMF safety



+10000
devices sold
worldwide



Ongoing
investment
in **R&D**

WaveMon LF

EMF Personal Monitor Low Frequencies



WaveMon RF

RF Personal Monitor High Frequencies



- ✓ Shaped response
- ✓ Instant and average values
- ✓ Easy to clip and operate
- ✓ High 50/60 Hz immunity
- ✓ GPS and Altimeter
- ✓ Datalogger
- ✓ Dynamic range of 1000 %



The **WaveMon LF-400, RF-8 & RF-60** are **Personal Monitors / Exposimeters** that help EMF & RF workers to stay safe from EMF overexposure. They can be easily operated with one hand and attached to an arm, belt or harness.

Committed to Quality and Service

Our differential value: we believe in long-term relationships and we pursue excellence in all the services that we offer.

At Wavecontrol, we are committed to offering high-quality solutions tailored to our customers' needs. We offer agile, efficient and timely calibration and repair services.



+8000
ILAC accredited
calibrations



More than **25 years**
on the market,
innovating and creating
our own technology



International
experience on
5 continents

MonitEM-Lab

EMF Area Monitoring
Continuous Indoor Monitoring



**ITU-T
K.83**
Compliant

MonitEM

EMF Area Monitoring
Continuous Outdoor Monitoring



The **MonitEM-Lab** monitors the **EMF levels 24/7** and can warn the user with built-in audible and visual alarms or remotely, through the **Control Center**.

The **MonitEM** can monitor **EMF outdoors 24/7**, using AC power, battery and solar panel. The built-in modem allows remote communication with the **Control Centre**.

LabCal Wavecontrol

LabCal Wavecontrol is Wavecontrol's in-house calibration laboratory, used for official calibration of measurement devices with ISO 17025 accreditation granted by ENAC and recognized by ILAC.



Projects undertaken
in more than
60 countries



ISO17025
accredited
calibrations



ISO9001
certified quality

Compliance

Wavecontrol instruments comply with international EMF standards and legislation

Regulatory Compliance



ICNIRP
guidelines



EU Directive
2013/35/EU



Safety Code 6



IEC
Standards



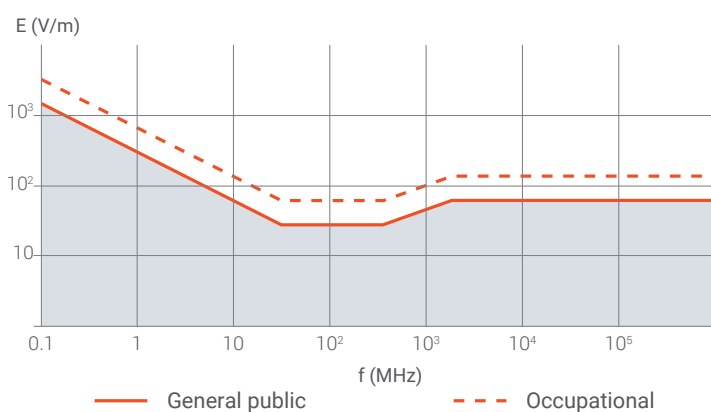
EN
Standards



Chinese
Standards

Other
national
Standards

Example: ICNIRP 2020 reference levels for general public and occupational exposure



Telecom certification: Telecommunication site assessment and certification.



Public safety: Monitoring of EMF levels for general public safety.



Product certification: Measurement of EMF emission levels.



Worker's safety: EMF measurements for workplace assessment and workers' protection.

Applications

Human exposure	EN 50413
Workplace protection	EN 50499
Protection of workers bearing AIMDs	EN 50527
Energy	IEC/EN 62110
Electric arc or induction smelting	
Railway	EN 50500
Welding	IEC/EN 62822
Plastic welding	
Semiconductor production	
Household appliances	IEC/EN 62233
Medical	IEC 60601
Research / Labs	

Wireless telecom networks	EN 62232
	EN 50401
Broadcast	IEC 62577
	EN 50475
	EN 50476
	EN 50496
	EN 50554
Electronic / electrical equipment	IEC/EN 62311
RFID/EAS	EN 50364
	IEC/EN 62369
Defense	
Aerospace	
etc.	

Your reliable partner for **EMF Safety**
measurement equipment

International Presence



We believe in long-term relationships,
offering the best after-sales service

WAVECONTROL
Safety, Quality, Service

Made by Wavecontrol in Barcelona

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