WaveMon

EMF Personal Monitor

EXCESIVE EXPOSURE WARNING
Audible, visual and vibration alarm

DATA LOGGING
USB downloading and configuration

ICNIRP, 2013/35/EU, FCC, SC6
Weighted response to the standards

HARNES, BELT OR ARM HOLDER
Professional and convenient

Harness, belt or arm holder

Datalogger

Rechargeable and replaceable
batteries for 200 h autonomy

**Isotropic sensors
with RMS response**
E & H Fields

EMF exposure in % of the standard

ON/OFF status button

High intensity audible
and vibration alarms

USB and tripod connectors

WaveMon Applications.

Industry	Telecommunications	Powerline	Railway	Medical
Labs	Aeronautical	Worker's safety	Defense	

ISO9001 · Quality management · ISO9001

ISO17025 · Accredited calibration lab · Iso17025

Technical Specifications

Sensor type	Isotropic, RMS diode technology
Response	Shaped (ICNIRP 1998, Directive 2013/35/EU, FCC and Safety Code 6)
Interface	1 button on/off, status and low battery LED
Indicators	6 LEDs + Audio + Vibration
Alarm threshold	2 limits adjustable by user
Connectivity	Waterproof USB
Falling detection	Yes
Temperature sensor	Yes
Autonomy	>1 month (at 8 h/day, 5 days/week)
Data logger	>1 000 000 events
Logging interval	1 sec to 6 min (adjustable by user)
Battery Type	2 x AA NiMH battery rechargeable by USB
Protection	IP 54
Temperature range	-20 / +50 ºC (-4 / +122 ºF)
Size	174 x 42.5 x 33 mm (6,8 x 1,7 x 1,3 '')
Weight	190 g (6.7 oz.)

	Standard (occupational)	E-field	H-field
Frequency range	ICNIRP 1998 EMF Directive 2013/35/EU	1 MHz-8 GHz	25 MHz - 1 GHz
	FCC (Federal Communications Commission)	3 MHz-8 GHz	3 MHz - 1 GHz
	Safety Code 6	10 MHz - 8 GHz	25 MHz - 1GHz
Dynamic range		5-300 %	15-300 %

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

TES AMERICA | WAVECONTROL
Safety, Quality, Service