

RadMan – More Than a Monitor for Safety in Electromagnetic Fields

Pfullingen, 23 May 2003 – Narda Safety Test Solutions, the world-wide leader in the area of the measurement and analysis of electromagnetic fields, presents a highly developed personal monitor / Can also be used as a device for detecting leaks and for quick pre-tests of EMF exposure

Small and practical radiation monitors worn directly on the body are used for personal safety in strong electromagnetic fields. Visual and acoustic warning signals alert the user when threshold values are exceeded, for example during service work on transmitting equipment for radio relay, satellite and broadcast communications as well as radar and telecommunication facilities. Narda Safety Test Solutions, the world-wide leader in the area of the measurement and analysis of electromagnetic fields, offers the RadMan personal monitor with additional functional options. RadMan has been designed for daily use, not just as a warning and monitoring device, but also for taking quick measurements of EMF levels present in the immediate environment and detecting leaks in antenna cables.

The sensors are integrated in an orthogonal pattern, which allows them to measure electrical fields (up to 40 GHz) and magnetic fields (up to 1 GHz) separately and independently of direction. This makes it simple and quick to test the EMF situation in the workplace at any time. RadMan is also an excellent tool for finding leaks in cables and power supplies for antenna connections. This application can also be improved by using RadMan with an extension rod. These additional functions are possible thanks to the unique design of the device. Simply by moving the yellow absorber cap to a different socket, RadMan can be transformed from a "Personal Monitor" into a handy pre-tester and leak detector.

Monitors in the RadMan range are also available as an "XT" version with a long-term data memory for monitoring and recording the minimum, maximum and average radiation levels. With the help of analysis software it is also possible to evaluate the results as easy-to-read graphics or tables.

Further information about the RadMan range, possible functions and accessories is available at www.narda-sts.de.

Narda Safety Test Solutions, whose headquarters are at Pfullingen in Germany, is the worldwide market leader in the professional measurement of electromagnetic fields. Narda Safety Test Solutions offers resettable calibrated radiation measuring devices for workplace safety, environmental protection and research. These meet every demand, in terms of user-friendliness and long working life. When developing its products, the operating group takes into account the current legal situation, and official threshold values. Narda Safety Test Solutions offers a complete spectrum ranging from small, personal monitors and analysers for all frequency ranges to software solutions, training and measuring services. The state-of-the-art calibration laboratory in Pfullingen tests and calibrates all the company's own devices and probes for measuring electrical, magnetic and electromagnetic fields.

Narda Safety Test Solutions is owned by **L-3 Communications**, New York. L-3 Communications is a leading supplier of security communications systems and products, avionics and marine systems, radio relay components and telemetry, measurement technology, space and radio technology. L-3 Communications' customers include the U.S. Defense Department, selected intelligence agencies of the U.S. government, foreign governments, major suppliers to the aerospace and defence industries as well as civilian telecommunications companies and operators of cellular networks.

Für weitere Informationen:

Public Relations Partners (GPRA)

Sina Fröhlich
Postfach 1310
D-61468 Kronberg bei Frankfurt
Tel.: ++49 - (0) 6173/9267-88
Fax: ++49 - (0) 6173/9267-67
e-mail: froehlich@prpkronberg.com
<http://www.prpkronberg.com>

Narda Safety Test Solutions GmbH

Sandwiesenstr. 7
D-72793 Pfullingen
Tel.: ++49 - (0) 7121/97 32 - 0
Fax :++49 - (0) 7121/97 32 - 790
e-mail: support@narda-sts.de
<http://www.narda-sts.de>