SRM-3006
SELECTIVE RADIATION METER
FOR SAFETY MEASUREMENTS IN ELECTROMAGNETIC FIELDS

Complete, compact measuring system
• For outdoor use
• Battery operated
• In-situ battery replacement
Measuring antennas from 9 kHz to 6 GHz
• Isotropic measurement
• Standard-compliant evaluation
• Direct display of results

PC software
• Measurement preparation
• Result management
• Customized test reports

SRM:
WHEN SAFETY COUNTS

SRM-3006
SELECTIVE RADIATION METER
FOR SAFETY MEASUREMENTS IN ELECTROMAGNETIC FIELDS

Complete, compact measuring system
• For outdoor use
• Battery operated
• In-situ battery replacement
Measuring antennas from 9 kHz to 6 GHz
• Isotropic measurement
• Standard-compliant evaluation
• Direct display of results

PC software
• Measurement preparation
• Result management
• Customized test reports

SRM:
WHEN SAFETY COUNTS
SRM: WHEN SAFETY COUNTS

SRM-3006, the Selective Radiation Meter from Narda Safety Test Solutions, has been specially developed as a frequency-selective measuring system for safety issues in electromagnetic fields. The operating modes are precisely tailored to the applications:

- Spectrum Analysis
- Safety Evaluation
- UMTS P-CPICH Demodulation
- Level Recorder
- Scope

The SRM provides user support through reliable automated features such as range selection or setting a variable resolution bandwidth (RBW)*. Results are displayed in physical units such as V/m, A/m, W/cm², or as logarithmic quantities such as dBµV, or directly as a percentage of the permitted limit value. Most important: The SRM can still convert the results even after the measurement is completed.

SRM – the well thought-out solution to safety measurements in electromagnetic fields. Battery operated, mechanically robust, radiation protected. Get a grip on things with SRM.

* You can, of course, set all the parameters individually just like any standard spectrum analyzer. Check out the details and specifications at www.srm3006.com

MEASURING ANTENNAS:

**ISOTROPIC, FROM 9 kHz TO 6 GHz**

For fast, non-directional measurements:

- Three axis (isotropic) E-field antenna
  - 320 kHz to 6 GHz
  - 27 MHz to 6 GHz
  - 9 MHz to 6 GHz

For precision measurements:

- Single axis E-field antenna
  - 27 MHz to 3 GHz
  - 9 kHz to 300 MHz

- Single axis H-field antenna
  - 9 kHz to 250 MHz

SRM is a complete measuring system: The SRM basic unit detects and takes account of antenna and calibration data automatically, eliminating a common source of error. A further advantage: all measuring antennas in the SRM family are mutually compatible. Antennas from other manufacturers can also be used with the SRM.

Occupational safety measurements. The combined measuring set and antenna is robust and splash protected, can be taken anywhere and can even be operated with gloved hands. Thanks to its high immunity to electromagnetic radiation, it can also make reliable measurements in the vicinity of strong field sources.

Measuring emission values in public places. The SRM produces test reports immediately on site, even if no printout equipment is available. You can print the test report and save either as a PDF or in a text editor. You can also write in or speak comments e.g. about events during the measurement or the ambient conditions. The outcome: results you can rely on.

Long-term monitoring in the workplace. Especially convenient: the SRM records instantaneous and average values continuously and “remember” maximum and minimum values. Use preset conditions to reduce the data quantity. The SRM can make timer or threshold triggered measurements.

You can link instrument setups to make test routines and upload them to the SRM with the PC software. You can also download the results from the SRM, process, document, and archive them.

Narda Safety Test Solutions GmbH
Sandwiesenstrasse 7
72793 Pfullingen, Germany
Phone: +49 (0) 7121-97 32-777
Fax: +49 (0) 7121-97 32-790
E-Mail: support@narda-sts.de
www.narda-sts.de

Narda Safety Test Solutions
435 Moreland Road
Hauppauge, NY 11788, USA
Phone: +1 631 231-1700
Fax: +1 631 231-1711
E-Mail: NardaSTS@L-3COM.com
www.narda-sts.us

Narda Safety Test Solutions Srl
Via Leonardo da Vinci, 21/23
20090 Segrate (Milano), Italy
Phone: +39 02 269987-1
Fax: +39 02 269987-00
E-Mail: support@narda-sts.it
www.narda-sts.it

© Narda Safety Test Solutions 2009
® The name and logo are registered trademarks of Narda Safety Test Solutions GmbH and L3 Communications Holdings, Inc. – Trade names are trademarks of their respective owners.

NSTS 1210-E0270A Technical advances, errors and omissions excluded.