



Advanced Test Equipment Rentals
www.atecorp.com 800-404-ATEC (2832)



HF, RF & Microwave



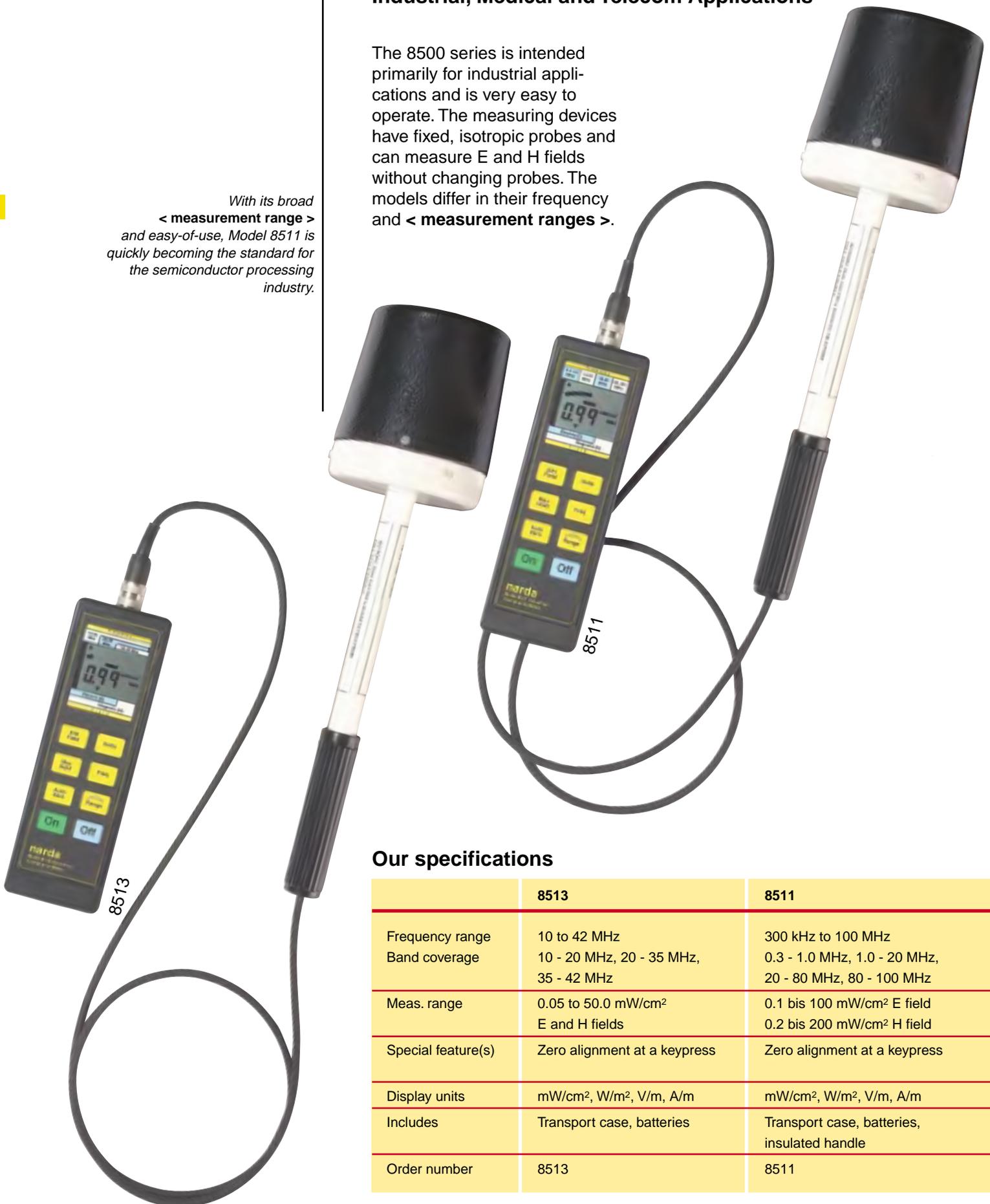
Precision
Measurement
Technology
for Safety in
Electromagnetic
Fields



HF / RF / Microwave Measuring Devices for Industrial, Medical and Telecom Applications

With its broad < measurement range > and easy-of-use, Model 8511 is quickly becoming the standard for the semiconductor processing industry.

The 8500 series is intended primarily for industrial applications and is very easy to operate. The measuring devices have fixed, isotropic probes and can measure E and H fields without changing probes. The models differ in their frequency and < measurement ranges >.



Our specifications

	8513	8511
Frequency range	10 to 42 MHz	300 kHz to 100 MHz
Band coverage	10 - 20 MHz, 20 - 35 MHz, 35 - 42 MHz	0.3 - 1.0 MHz, 1.0 - 20 MHz, 20 - 80 MHz, 80 - 100 MHz
Meas. range	0.05 to 50.0 mW/cm ² E and H fields	0.1 bis 100 mW/cm ² E field 0.2 bis 200 mW/cm ² H field
Special feature(s)	Zero alignment at a keypress	Zero alignment at a keypress
Display units	mW/cm ² , W/m ² , V/m, A/m	mW/cm ² , W/m ² , V/m, A/m
Includes	Transport case, batteries	Transport case, batteries, insulated handle
Order number	8513	8511

The EMR-20 / EMR-30

Designed primarily for industrial and medical applications, these units are also suitable for getting started in telecommunications applications. The E-field probes make isotropic measurements.

EMR-30 also has a spatial averaging function and memory for 1500 measured values. Both units offer remote control via the optical RS 232 interface.



EMR-20



EMR-30

EMR-20	EMR-30
100 kHz to 3 GHz	100 kHz to 3 GHz
0.6 bis 800 V/m, 0.0001 to 170 mW/m ²	
Automatic zero alignment, averaging (time), averaging (spatial) and data memory (EMR-30)	
mW/cm ² , W/m ² , V/m, A/m	
Rechargeable cells, charger	
2244/20	2244/30