



## SRM-3006 Selective Radiation Meter



- ◆ Complete Solution for Selective Measurement of RF and Microwave Electromagnetic Fields
- ◆ Isotropic and Single-Axis Measurements from 9 kHz to 6 GHz
- ◆ Excellent Immunity for Operation in High Field Strengths
- ◆ Automatic Antenna and Cable Detection
- ◆ Results in V/m, A/m, Power Density, or Percentage of Permissible Limit
- ◆ Measures strength of single emitters in multiple emitter environments
- ◆ Ultra Wide Dynamic Range of 50  $\mu$ V/m to 200 V/m (E-Field)
- ◆ Determines 5% Boundaries for FCC Compliance
- ◆ Resolution Bandwidths (RBWs) up to 20 MHz for UMTS and W-CDMA, 32 MHz (Level Recorder and SCOPE Modes)
- ◆ Designed for Outdoor Use: rugged, splash proof ergonomic design. Equipped with GPS and voice recorder to simplify survey reports
- ◆ Optional SCOPE, UMTS and LTE Modes

### Features

The Selective Radiation Meter (SRM-3006) is our second generation, hand-held system for performing narrowband analysis of electromagnetic fields. Unlike our NBM series (broadband), the SRM-3006 has the ability to give you results of individual emitters and also generate a total of all emitters. The SRM-3006 allows you to verify compliance with the US FCC's "5% Rule" as well as accurately detect fields well below domestic and international standards. The SRM-3006 also has the ability to measure fields more accurately than broadband equipment and maybe more importantly, it is able to give you more information than just the total – like exactly what emitter or emitters are generating the most of the power.