

## Field Monitoring Products



AR Worldwide announces a line of field monitoring products that includes a laser-powered E-field probe, a field monitor and six battery-powered E or H field probes. This group of products replaces existing offerings. Starprobe Laser Probe (model FL7004), the laser-powered E-field probe, is small, with a sphere that measures slightly more than 1 inches. It has the ability to sense and adapt to environmental conditions. Detectors and its antenna design provide better performance in the presence of harmonic distortion and allow for better isotropic response, free of spikes and glitches. Noise reduction plus temperature compensation allow for accurate low field readings  $\pm 1\%$  down to 0.5 V/m or better. The Starmonitor Field Monitor (model FM7004) automatically configures itself to work with either laser or battery-powered probes. The monitor also features new displays and graphics that make it easier to use. Six new battery-powered (rechargeable and user replaceable) E or H Field Probes as a group cover the frequency range from 100 kHz to 60 GHz. The family of probes will offer quick calibration turnaround and more complete calibration data; good isotropy and linearity; and single continuous range and extreme sensitivity. One of the six probes (model FP7050) reads radar pulses.

AR Worldwide

**Source URL (retrieved on 07/28/2014 - 5:07pm):**

[http://www.wirelessdesignmag.com/product-releases/2005/06/field-monitoring-products?qt-most\\_popular=0](http://www.wirelessdesignmag.com/product-releases/2005/06/field-monitoring-products?qt-most_popular=0)