

## **"Smart" Electric Field Probe Allows Accurate Measurements Down to 2 V/m**



AR RF/Microwave Instrumentation has upgraded its line of laser-powered star probes with a new electric field probe, that replaces the previous model FL7018. The new model, FL7218, is a smart, fast, extremely accurate electric field probe that contains an internal microprocessor to provide linearization, temperature compensation, control, and communication functions.

The probe's noise reduction and temperature compensation allow accurate measurements down to 2 V/m without zero adjustment. Microprocessor based linearization technology provides a 54 dB dynamic range. When rotated about its critical angle mount, the probe provides typical isotropic response of +/-1.5 dB to 18 GHz.

The FL7218 is laser-powered to allow for continuous operation without recharging or battery replacement.

The FL7218 star probe joins other AR field probes to create what AR describes as the most advanced, most complete, and most rugged line of EMC field probes in the industry.

### **Download Specs sheet:**

<http://www.arww-rfmicro.com/pressreleases/110629/FL7218.jpg> [1]

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### **Links:**

[1] <http://www.arww-rfmicro.com/pressreleases/110629/FL7218.jpg>

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