

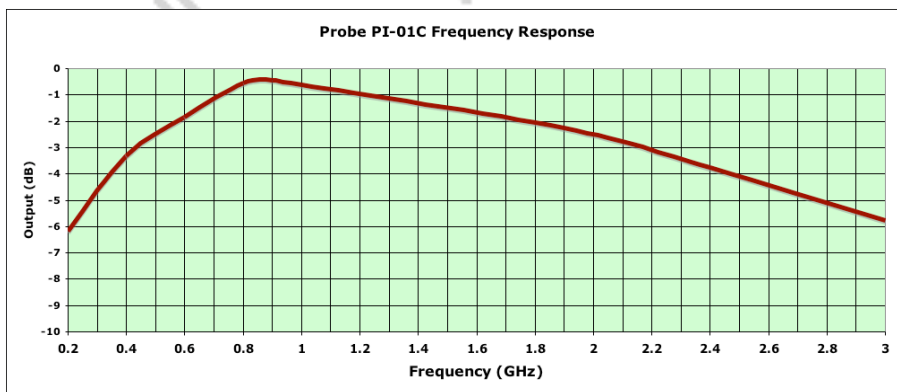
# Probe PI-01C for Smart Fieldmeter® and Smart Fieldmeter® Digital

## Isotropic Selective Electric Field Probe **PI-01C: 500-2000 MHz, 0.5 - 600 V/m**

Electric field probe PI-01C was designed for selective RF measurements. The ability to attenuate the signals above 3 GHz and reject signals below 300 MHz makes it invaluable tool for cell phone tower certification.

### Main Parameters

- Diode based: 3-Axial isotropic sensor.
- Sensitivity: 0.5 V/m.
- Linearity: +/- 0.5 dB (1-400 V/m).
- Dynamic range: >62 dB (single range).
- In band response: **800-1000 MHz (+0/-1 dB)**  
**500-2000 MHz (+0/-3 dB).**
- Off band attenuation: **>6 dB, F<200 MHz, F>3 GHz**
- Calibration accuracy **<1 dB (@942.5 MHz).**
- Temperature: 5-40 °C,
- Humidity: RH 10-90%, non-condensing.
- Temperature error: <0.05 dB/°C (field > 2 V/m).
- UK NPL or NIST traceable calibration.
- Small size: LxD: 9.0x2.25 inch, 230x58 mm.
- Weight: 0.2 lb, 100 g.
- Operates with both RFP-04HF and RFP-05 meters.
- **Designed and made in the USA.**



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