

## E & H NEAR FIELD PROBE SETS 7405 E & H Near Field Probe Set

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### Key Features

- Linear Response Specialized Sizes/Shapes for Sensitivity
- Locates Both E- and H-Field Emissions Sources
- Broadband Frequency Range
- Optional Preamplifier for Signal Amplification
- Two Year Warranty

### Specifications

## Electrical Specifications

### Nominal Gain of Optional Preamplifier

Frequency	Gain
100 kHz	35.5 dB
1 MHz	38.1 dB
100 MHz	37.2 dB
1 GHz	32.5 dB
2 GHz	25.0 dB
3 GHz	13.0 dB

Model 7405	E/H or H/E Rejection	Primary Sensor	Probe Type	Upper Resonant
901B	41 dB	H-Field	6.0 cm Loop	790.0 MHz
902B	29 dB	H-Field	3.0 cm Loop	1.5 GHz
903B	11 dB	H-Field	1.0 cm Loop	2.3 GHz
904B	30 dB	H-Field	3.6 cm Ball	>1.0 GHz
905B	30 dB	H-Field	6.0mm Stup Tip	>3.0 GHz
907B	+12.0 dBm (Typical)	3.5 dB (Typical)	100 kHz to 3 GHz	+10.0 dBm

## Other Specifications

- Five E- & H-Field Probes
- Coaxial Extension
- Carrying Case

## Product Charts

