

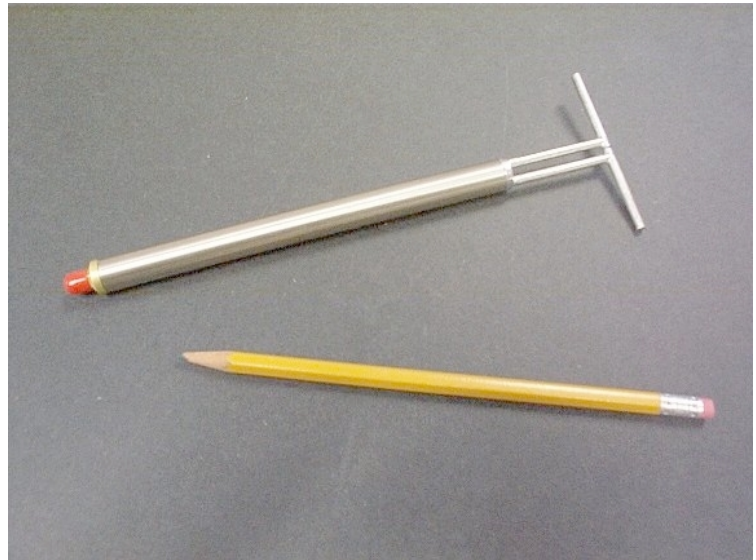
Specifications

| | |
|---------------------|--------------------|
| Frequency: | See Table |
| Gain: | 2.2 dBi typical |
| Impedance: | 50 ohms nominal |
| VSWR: | < 2 :1 |
| Connector: | Type SMA female |
| Polarization: | Linear |
| Cross Polarization: | 20 dB |
| Symmetry: | ±0.5 dB |
| Power: | 25 watts cw max. |
| Length: | ½ wavelength at CF |
| Thickness: | 0.5 in. (1.3 cm) |
| Mounting Tube: | ½" dia. SST |

Our PD Series Precision Dipoles are narrowband, resonant antennas that are designed for transmitting and receiving rf signals at specific frequencies. They are manufactured in accordance with ANSI/AAMI PC69:2000.

Each dipole is ½ wavelength long at its frequency of operation, and contains a series-parallel coaxial stub balun that meets rigid specifications. Dipoles cut to custom frequencies are available upon request.

An optional polarization mount is available for use with a tripod or permanent fixture.



Model PD1850

| Model | Center Freq. |
|-------|--------------|
| PD450 | 450 MHz |
| PD600 | 600 MHz |
| PD800 | 800 MHz |
| PD825 | 825 MHz |
| PD850 | 850 MHz |
| PD875 | 875 MHz |
| PD900 | 900 MHz |

| Model | Center Freq. |
|--------|--------------|
| PD930 | 930 MHz |
| PD1500 | 1500 MHz |
| PD1610 | 1610 MHz |
| PD1850 | 1850 MHz |
| PD1910 | 1910 MHz |
| PD2450 | 2450MHz |
| PD3000 | 3000 MHz |

Options

- Polarization mount
- Individual calibration
- Carrying case
- Custom frequencies

Applications

- Signal Injection
- EMC and Wireless testing
- Signal monitoring and detection