

PS-400

Near Field Probe Set

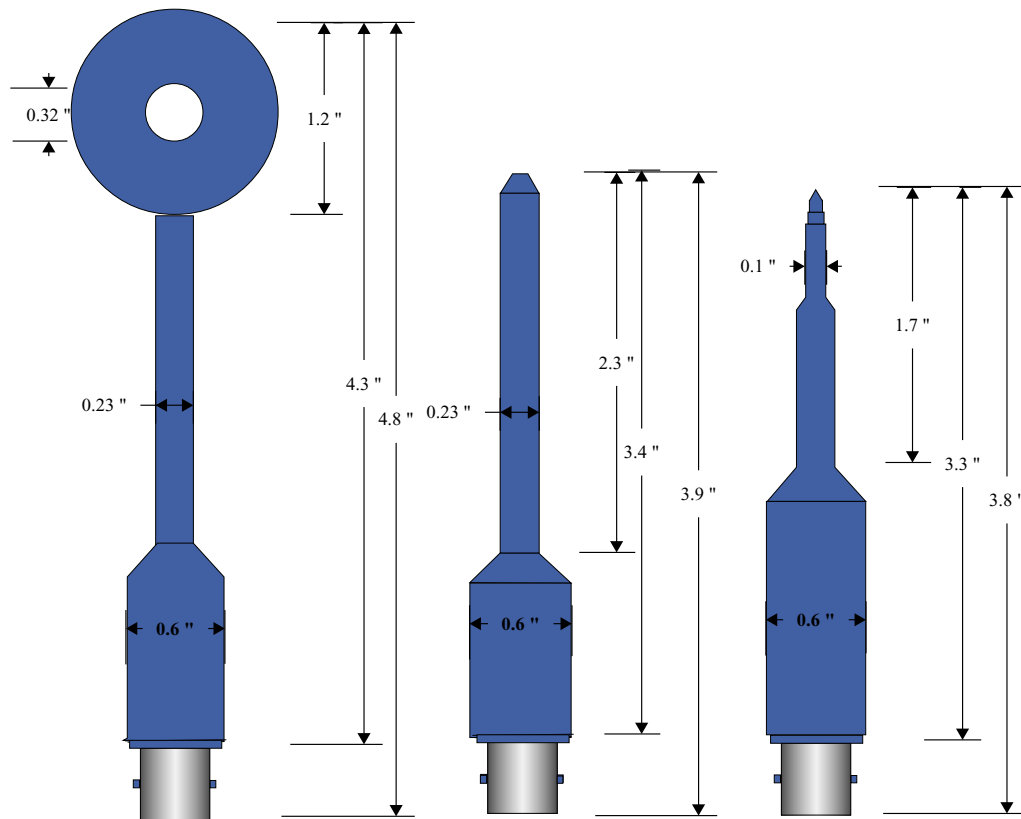
Specifications

Probe	H-Field Loop	E-Field Broadband	E-Field- Tip
Frequency Range:	0.3 - 100 MHz	20 - 1000 MHz	30 - 600 MHz
Dielectric Breakdown:	1kV typical	1kV typical	1kV typical
Operating Temperature:	0 to 40°C	0 to 40°C	0 to 40°C
Connector Type:	BNC(f)	BNC(f)	BNC (f)

Optional Preamplifier

Model:	PAP-501
Frequency Range:	10 MHz -1000 MHz
Nominal Gain:	20 dB ± 1
Pout @ 1 dB comp:	+ 6 dBm
Typical Noise Figure	6 dB
Output Impedance:	50 Ohm
I / O Connection:	BNC (f) input, BNC (m) Output
Power Input:	12 VDC, 200 mA
Power input plug type:	2.1 (ID) x 5.5 (OD) center pin positive.
Weight:	1 lb. (0.45 kg)
Dimensions (L x W x H):	83 mm x 42 mm x 25 mm (3.27 " x 1.65" x 0.985")

Mechanical Outline



H-Field Probe

Broadband Probe

Tip Probe

U.S. Patent # 5,132,607
 Dimensions are given in inches
 All values are typical unless specified
 Specification are subject to change without notice