

Our active as well as passive rod antennas offer flat antenna factors, extreme sensitivities, ultra wide dynamic range, and rugged construction.

The excellent characteristics of active receiving antennas are a result of carefully matching the passive antenna structure to the active circuitry. All active designs offer high sensitivity despite small dimensions. The antennas are available with and without rechargeable sealed batteries and battery charging circuits. No band switching is required over the entire multioctave band of operation.

The antenna sets comprising models **PWP-1030/A** and **AVW-10** or **RAM-110/B** are specifically optimized for measuring shielding effectiveness per MIL-STD 285 and NSA 65-6. Model **PWP-1030/A** is a passive E-field transmitting antenna with manual band switching over sub-bands.

Antennas mentioned in this section can be mounted on any tripod with a 1/4-20 stud.



SPECIFICATIONS

	PWP-15/A	PWP-1030/A	PWP-1030/B	AVW-10/E	RAM-110/B	RAM-220
Frequency	1 MHz - 100 MHz	10 kHz - 30 MHz	10 kHz - 30 MHz	1 kHz - 100 MHz	100 Hz - 100 MHz	2 kHz - 300 MHz
Type	Passive	Passive	Passive	Active	Active	Active
Impedance	50 ohms	50 ohms	50 ohms	50 ohms	50 ohms	50 ohms
Overload	N/A	N/A	N/A	0.5 V/m	0.5 V/m	4 V/m
Batteries	N/A	N/A	N/A	N/A	Intern Recharge	Intern Recharge
Power Supply	N/A	N/A	N/A	N/A	Internal	Internal
Connector	BNC Female	N Female	N Female	BNC Female	BNC Female	BNC Female
Height	60"	96"	72"	60"	39"	9"
Weight lbs(kg)	2 (0.9)	3 (1.4)	3 (1.4)	5 (2.3)	5 (2.3)	4 (1.8)

OPTIONS

- 1) Tripod TP-5
- 2) Power Supply
- 3) 230 volt ac operation

- 4) Ground Plane
- 5) Carrying Case

***Calibration port is standard
on RAM series antennas**