



(818) 998-0223 FAX (818) 998-6892

Antenna Kits

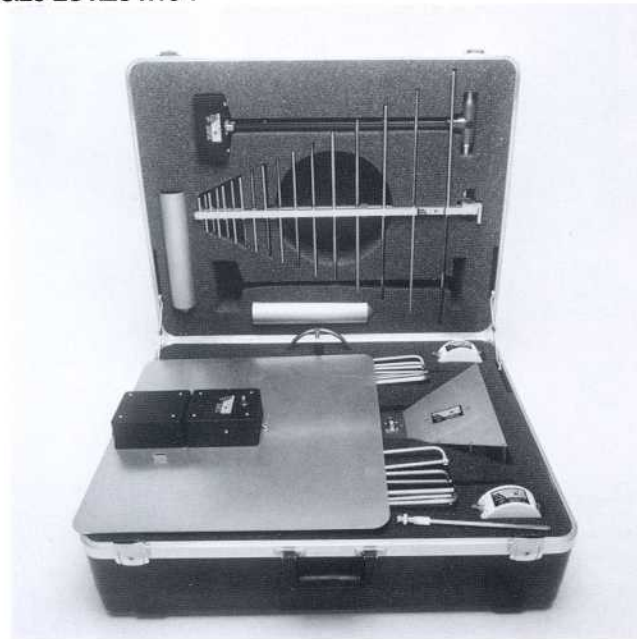
- FEATURES:**
- Frequency Range of 20 Hz to 18 GHz
 - Applicable for FCC, MIL-STD, VDE, and TEMPEST Testing
 - Each Antenna Individually Calibrated
 - Portable
 - Contained in Rugged Carrying Case

A.H. Systems offers 2 models of portable antenna kits. Each kit provides all the reliable antennas, current probes, and accessories needed to satisfy a wide array of customer requirements. The antenna kits are specified as a function of their upper E-field testing limit. The 2 upper limits are 2 GHz and 18 GHz. Maximum performance, portability (compact size and lightweight), and rapid deployment make each of the antenna kits a reliable standout for field testing. Because each component has a specific storage compartment in the carrying case, loss and breakage are virtually eliminated. Cables, a tripod with azimuth and elevation head, and a tripod carrying case accompany each antenna kit. Typical case size 23"x28"x10".

Tuned Dipole Set

- FEATURES:**
- Frequency Range of 25 MHz to 1000 MHz
 - Radiated and Immunity
 - Individually Calibrated
 - FCC or VDE site attenuation
 - Emissions Testing
 - FCC Balun Design
 - Low Loss, Low VSWR

The A.H. Systems tuned dipole set provides an accurate standard for precise EMI and site attenuation measurements (per OET-55 and ANSI C63.4). Each dipole set is manufactured per the FCC balun design and is individually calibrated. All sets come contained in a rugged, lightweight storage case which includes four baluns, elements, cables, a tape measure, and a clamp for tripod mounting. Two dipole sets in one case are available as an option. Typical case size 23"x28"x7".



AK-18G



TDS-200/535-2

MODEL	FREQUENCY RANGE	CONTAINS											WT. (LBS.)			
		SAS-200/510	SAS-200/571	SAS-200/530	SAS-200/542	SAS-200/550-1	SAS-200/560	BCP-200/510	BCP-200/511	TRANSIT STORAGE CASE	CABLES	TRIPOD		AZIMUTH AND ELEVATION HEAD	TRIPOD CARRYING CASE	
AK-2G	20 kHz-2.0 GHz	X	X	X	X	X	X	X	X	X	X	X	X	X	X	40
AK-18G	20 kHz-18 GHz	X	X	X	X	X	X	X	X	X	X	X	X	X	X	40

MODEL TDS-200/535						
MODEL	FREQUENCY RANGE (MHz)	ANTENNA FACTOR (dB)	AVERAGE VSWR	MAX. CONT. PWR. IN. (WATTS)	BALUN LENGTH (IN.)	WT. (LBS.)
FCC-1	25 - 70	-3 to +6	<1.6:1	300	23.7	1.2
FCC-2	65 - 180	+5 to +14	<1.6:1	200	21.7	0.7
FCC-3	170 - 340	+13 to +19	<1.6:1	90	12.5	0.5
FCC-4	325 - 1000	+20 to +29	<1.6:1	60	9.0	0.4