



# A.H. Systems, Inc.

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## AK-285T

**Antenna Kit**  
1 KHz - 18 GHz

A portable and economical approach to having all the antennas required for most shielding effectiveness testing.



Frequency Range: 1 KHz – 18 GHz  
Impedance: 50  $\Omega$

### Physical Dimensions

Antenna Kit: 28" x 23" x 10" (38 lbs.)  
Tripod Carrying case: 46" x 8" Dia. (19 lbs.)

### Features

- Total Frequency Range of 1 KHz – 18 GHz
- Transmit antennas for shielding effectiveness
- Individually Calibrated
- FCC, MIL-STD, VDE and TEMPEST Testing

The A.H. Systems AK-285R and AK-285T antenna kits includes all of the required antennas needed to perform shielding effectiveness. Each component has a specific storage compartment in the carrying case therefore, loss and breakage are virtually eliminated. Cables, a tripod with azimuth and elevation head, and a tripod carrying case accompany each antenna kit.

### Included equipment

Model Number	Frequency Range	Description
SAS-510-2	290 MHz – 2 GHz	Log Periodic Antenna
SAS-544F	20 MHz – 300 MHz	Biconical Antenna
SAS-551	9 KHz – 40 MHz	Passive Monopole Antenna
SAS-563P	1 KHz – 30 MHz	Shielded Loop Antenna
SAS-571	700 MHz – 18 GHz	DRG Horn Antenna
TSC-285T	--	Transit Storage Case
SAC-18G-3	--	3 Meter Low-Loss cable
ADP-201	--	N(m) to BNC(f) Adapter
ADP-202	--	N(f) to BNC(m) Adapter
ATU-510	--	Wooden Tripod
AEH-510	--	Azimuth and Elevation Head
TCC-510	--	Tripod Carrying Case