

Features

Broadband Antennas

High Gain Preamplifiers

Near Field Probe Kit

Comb Generator

Carrying Case



Description

The ANK-140 is one of the five portable antenna kits offered by Com-Power. The ANK-140 is intended for EMI radiated emission testing and includes two antennas to cover 1 GHz to 40 GHz; a Horn Antenna to cover 1 GHz to 18 GHz, and a second Horn Antenna covering 18 GHz to 40 GHz.

Additionally a PAM-118A and a PAM-840A preamplifiers are included in this kit to improve system sensitivity. Near Field Probes are provided to allow the user to “sniff” around the circuits, cables and enclosures for noise source. A Comb Generator is provided as a reference noise source as well.

The ANK-140 carrying case has a specific storage compartment for each item to minimize risk of damage during transport. The carrying case is made of rugged plastic material that can withstand impact during transport and field use.

The ANK-140 antenna kit can be purchased with an AT-120 Antenna Tripod with a separate carrying case. The AT-120 tripod is easy to use and made of wood and nylon material to minimize interference while using the antenna.

The antennas and preamplifiers included in the kit are individually calibrated and test data will be included. All our kits come with a 3 year warranty.

Items Included

- AH-118 Horn Antenna
- AH-840 Horn Antenna
- PAM-118A Preamplifier
- PAM-840A Preamplifier
- PS-500 Near Field Probes
- CGO-51000 Comb Generator
- ACK-140 Cable Kit
- Calibration Data and Manuals

Weight: 31 lbs / 14 Kg

Dimensions: 24 x 19 x 12 Inches
60.9 x 48.2 x 30.5 cm

Optional Accessory

Weight: 28 lbs / 12.7 kgs

Dimensions:

42.5 x 12 inches / 108 x 30.5 cm

