

Features

Broadband Antennas

High Gain Preamplifiers

Near Field Probe Kit

Comb Generators

Carrying Case



Description

The ANK-318 is one of the five portable antenna kits offered by Com-Power. The ANK-318 is intended for EMI radiated emission testing and includes three antennas to cover 30 MHz to 18 GHz; a Biconical Antenna covering 30 MHz to 300 MHz, a Log Periodic Antenna to cover 300 MHz to 1 GHz, and a Horn Antenna to cover from 1 GHz to 18 GHz.

Additionally a PAM-103 and a PAM-118A 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. Two Comb Generators are provided as a reference noise source as well.

The ANK-318 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-318 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

- ABF-900 Biconical Antenna
- ALC-100 Log Periodic Antenna
- AH-118 Horn Antenna
- PAM-103 Preamplifier
- PAM-118A Preamplifier
- PS-500 Near Field Probes
- CGO-520 Comb Generator
- CGO-5100B Comb Generator
- ACK-318 Cable Kit
- Calibration Data and Manuals

Weight: 54 lbs / 24.5 Kg

Dimensions: 27 x 27 x 12 Inches
68.5 x 68.5 x 30.5 cm

Optional Accessory

Weight: 28 lbs / 12.7 kgs

Dimensions:
42.5 x 12 inches / 108 x 30.5 cm

