

Features

- Broadband Antennas
- High Gain, Low Noise Preamplifiers
- Comb Generators
- Measurement Cable Set
- Near-Field Probe Set
- Carrying Case
- Three-Year Warranty

Description

The **ANK-318** is one of the five portable antenna kits offered by Com-Power. This kit includes the necessary antennas, preamplifiers and measurement cables for pre-compliance or qualification level radiated emissions testing in the 30 MHz to 18 GHz frequency range, as well as two Comb Generators for test site verifications and a near-field probe set for troubleshooting EMI problems.

The entire kit is smartly arranged within a single, durable, compartmentalized carrying case with wheels for easy transport.

Optionally, the kit can be purchased with an **AT-812** Antenna Tripod for mounting the antennas. **Option AT-812** includes only the tripod and its standard accessories; while **Option ATC-812** also includes a tubular, wheeled carrying case, compartmentalized to house the tripod and its accessories.



ANK-318 Components:

- ✓ **ABF-900** Biconical Antenna (30-300 MHz)
- ✓ **ALC-100** Log Periodic Antenna (300 MHz-1 GHz)
- ✓ **AH-118** Double Ridge Horn Antenna (1-18 GHz)
- ✓ **PAM-103** Preamplifier (1 MHz-1 GHz)
- ✓ **PAM-118A** Preamplifier (1-18 GHz)
- ✓ **CGO-520** Comb Generator (20 MHz-4.5 GHz)
- ✓ **CGO-5100B** Comb Generator (1-18 GHz)
- ✓ **CBL-ANK318** Measurement Cable Set DC-18 GHz
 - (1) 1-meter coaxial cable w/Type-N (male) connectors
 - (1) 1-meter coaxial cable w/Type-N (male) and BNC (male) connectors
 - (1) 10-meter coaxial cable w/Type-N (male) connectors
- ✓ **PS-500** Near-Field Probe Set
- ✓ **Compartmentalized Carrying Case**

Total Weight of Kit: **68 lbs.** (30.8 kg)

Case Dimensions: **27.5" x 28" x 13.75"** (69.9 x 71.1 x 34.9 cm)

Optional Items:

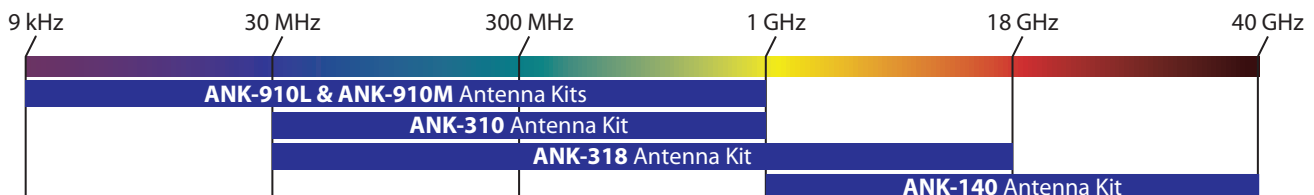
- ✓ **Option AT-812** Antenna Tripod
- ✓ **Option ATC-812** Antenna Tripod w/Carrying Case

Total Weight of Tripod/Case: **28 lbs.** (12.7 kg)

Case Dimensions: **48" x 12.75"** (121.9 x 32.4 cm)

Calibration

The antennas, preamplifiers and measurement cables are each individually calibrated with NIST traceability. The calibration data and certificates are provided. Recognized ISO 17025 accredited calibration is also available.



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