COM-POWER CORPORATION

Features

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

Description

The **ANK-310** is one of the five portable antenna kits offered by Com-Power. This kit includes the necessary antennas, preamplifier and measurement cables for pre-compliance or qualification level radiated emissions testing in the 30 MHz to 1 GHz frequency range, as well as a Comb Generator 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.



Calibration

The antennas, preamplifier 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.



ANK-310 Components:

- ✓ ABF-900 Biconical Antenna (30-300 MHz)
- ✓ ALC-100 Log Periodic Antenna (300 MHz-1 GHz)
- ✓ PAM-103 Preamplifier (1 MHz-1 GHz)
- ✓ CGO-501 or CGO-505 Comb Generator (1/5 MHz-1 GHz)
- CBL-ANK310 Measurement Cable Set (DC-1 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

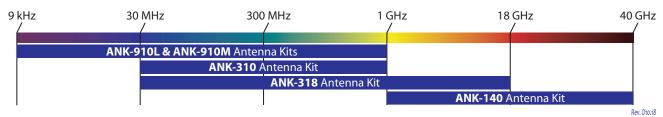
Total Weight of Kit: 45 lbs. (20.4 kg)

Case Dimensions: 29.5" x 23" x 11" (74.9 x 58.4 x 27.9 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)



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Antenna Kit (30 MHz to 1 GHz)