



Antenna Kit (9 kHz to 1 GHz)

ANK-910L

Features

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

Description

The **ANK-910L** 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 9 kHz 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.



ANK-910L Components:

- ✓ **AL-130R Active Loop Antenna** (9 kHz-30 MHz)
- ✓ **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-ANK910L 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
 - (1) Type-N (female) to BNC (male) adapter
- ✓ **PS-500 Near-Field Probe Set**
- ✓ **Compartmentalized Carrying Case**

Total Weight of Kit: 62 lbs. (28.1 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, 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.

