#### 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-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.



## 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.

# Antenna Kit (9 kHz to 1 GHz)



### 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

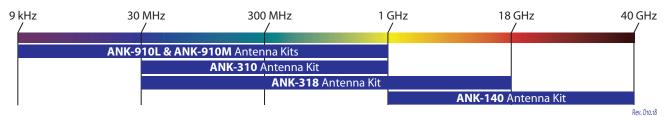
Total Weight of Kit: 62 lbs. (28.1 kg)

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)



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