

Telecommunications

DL 2595

ANTENNA TRAINER



The trainer has been designed to introduce students to the comprehension of the antennas operation mode.

Technical features:

The trainer includes: basic panel with generator, Lecher line, RF detector, mobile receiver, joint for fixing to the base, supporting base for receiver, reflector, locking knob, shielded connecting cable between the Lecher line and the detector with banana plugs, diam. 2 mm (length = 60 cm), set of cables for measuring and connections, coaxial support for antenna (mast) with turning base, 'T' BNC, set of 5 monopoles with banana terminations, different lengths, ground-plane antenna, Yagi antenna, folded dipole antenna, simple dipole antenna, coaxial cable RG59 with F/F BNC, length = 60 cm complete with M/M and F/F adapters.

Frequency: from 860 to 950 MHz.

Input power supply: - 15 Vdc, 200 mA

Examples of performable exercises:

- The Lecher line
- Polarization
- The elementary dipole
- The folded dipole
- The Yagi antenna
- The ground plane antenna
- The matching stub



OPTION: DL 2555ALG – Power Supply