

Complex Impedance Simulator for 125 W

CIS-125

Complex Impedance Simulator CIS-125 is designed to simulate the impedance characteristics of 15 feet whip antenna. It can be used for appropriate antennae testing in 1.5–30 MHz frequency range with 125 watts maximum input power.

CIS-125 includes a set of seven dummy Whip Simulators operating in seven frequency bands

Dummies allow the testing of the transmitting and matching devices, preventing the power emission.



Main Technical Specifications

Frequency Range	1.5–5.0 MHz; 5.0–8.0 MHz; 8.0–10 MHz; 10–13 MHz; 13–17 MHz; 17–21 MHz; 21–30 MHz
Input power	No more than 125 watts (continuous)
Load Resistance	50 Ohms 125Watts
HF connection	(Input) Feedthrough Insulator and the ground terminal
	(Output) N-type Connector
Management	Manual Automatic, RS-232 interface
Supply voltage	90-240VAC The AC adapter supplied

CIS-125 Connection Diagram

