AT-200

## ANTENNA TUNER



# KENWOOD



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The AT-200 is KENWOOD's antenna tuner which includes functional features such as a through line wattmeter, SWR meter and antenna selector switch.

The AT-200 reduces the clutter in most ham shacks and greatly adds to the effectiveness of your station.

## FEATURES

- The AT-200 is an antenna tuner designed for use with the TS-520S and TS-820 series, although it is compatible with most of today's HF transceivers.
- The AT-200 consists of an antenna coupler, a throughline RF wattmeter, an SWR meter and an antenna switch.
- The AT-200 is designed to be used on the amateur bands between 1.8 MHz and 29.7 MHz.
- The RF wattmeter has two ranges, 20 W and 200 W.
- The antenna switch has four outputs. Two of these are for coaxial fed antennas, one is for a wire antenna and one is for connecting a dummy load.
- The AT-200 is also capable of matching your transceiver with a wire antenna such as an inverted-L. This makes it possible to enjoy communication on the lower frequency bands.

## SPECIFICATIONS

### ANTENNA COUPLER

Frequency range	6 amateur bands from 1.8 to 29.7 MHz
Input impedance	50 ohms
Output impedance	50 to 500 ohms, unbalanced
Through power	200 watts max.

### WATTMETER

Туре	Through-line wattmeter
Frequency range	1.8 to 29.7 MHz
Measurable RF power	Up to 20/200 watts, switched
Kinds of RF power	Forward and reflected power, switched
Impedance	50 ohms
Accuracy	Better than ±10% of full scale
SWD METER	

#### SWR METER

SWR detection	Toroidal core directional coupler
Measurable range	1.1 to 10
Min. power required	4 watts

#### GENERAL

Connectors,	INPUT	UHF type, 50 ohms
Connectors,	ANT-1	UHF type
	ANT-2	UHF type
	ANT-3	Wire antenna only
	GND	
Dimensions		6-17/32 (166)W × 6 (153)H ×
		7-1/2 (190)D inch (mm)
Net weight		6.2 lbs. (2.8 kg) approx.

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