

PHILMORE COMMUNICATIONS RECEIVER KIT

**PRECISION
ENGINEERED**

**MODEL
CR-5AC
IN CABINET**



**BUDGET
PRICED!**

The new Philmore Communications Receiver Kit, Model CR-5AC is a professionally engineered, all-wave receiver designed to meet the demands and budgets of the amateur, novice ham, and short-wave listener who desires the features of a professional communications receiver without the high cost usually associated with such units.

The CR-5AC can be operated with or without the optional cabinet, and has been designed for use either on the bench or in a rack-panel installation. Some of the advanced features to be found in this kit are:

1. Highly sensitive, five-tube superhetrodyne circuit with individual, adjustable coils for each band.
 2. Full-wave transformer-isolated design for safe, shock-proof operation.
 3. Four band operation covering all frequencies up to 30 megacycles, and amateur bands from 10 to 160 meters. Band A covers the standard broadcast range from 550 to 1600 kilocycles; Band B the range of 1500 kilocycles to 4 megacycles; Band C from 4 megacycles to 10 megacycles; and Band D from 10 to 30 megacycles.
 4. Full electrical bandspread on each band, with an 11 inch main tuning dial face for maximum tuning ease. The tuning dial is clearly marked for easy frequency spotting, and is of the linear, slide-rule type. The kit features a smooth, flywheel action tuning drive and non-slip knob placed for effortless tuning.
 5. Front panel controls include a full range R.F. Gain control, incorporating an A.V.C. on-off switch; Function selector for phone or C.W. reception, with a stand-by position for use while transmitting; large, no-slip bandswitch knob; bandspread calibrated from 0 to 50 both sides; volume control with AC switch; front-mounted phone jack for earphone or external speaker; and a specially calibrated S-meter.
 6. A built in S-meter, employing it's own driver tube, is integral with the main tuning dial. In this position it serves as a precise tuning indicator as well as a signal-strength meter. The instrument is easily calibrated by controls on the main chassis.
 7. A built in B.F.O. with fully adjustable tone control for optimum CW reception.
 8. Built in noise limiter for removing annoying squeals, howls and static.
 9. Provisions for use with either singlet or doublet antenna for maximum range and reduction of local noise.
 10. Input jack for external Q multiplier when desired.
 11. Accessory power socket for operation Q multiplier or other auxiliary equipment.
 12. Built in speaker with heavy magnet, fully protected and top-mounted so that receiver can be placed between additional gear.
- TUBE COMPLIMENT** — (1 each) 6X4 Rectifier; 6BE6 Converter and Oscillator; 6AZ8 IF Amplifier and "S" Meter Drive; 6AV6 Detector and Audio Amplifier; 6AQ5 Audio Power Amplifier.
- Supplied complete with tubes and "S" meter.

MODEL CR-5AC KIT Complete, less cabinet.....Amateur Net ~~\$39.95~~ \$43.95

TAX PAID

OPTIONAL CABINET

A handsome accessory cabinet, made of heavy gauge steel, is available separately at a moderate cost. Finished in light grey wrinkle with a contrasting dark grey panel, its functional modern design features a glare-shielding hood and generous, easy to read control markings. Large, feather grey knobs with aluminum ring inserts and milled, non-slip gripping surfaces contribute to the professional appearance of a finished unit that will be an attractive addition to any den, bookshelf, or ham shack.

Cabinet Size: 15 $\frac{3}{8}$ " Wide, 6 $\frac{1}{4}$ " High, 10" Deep.

MODEL CR CABINET.....Amateur Net \$7.95



**MODEL
CR-5AC
CHASSIS**