

* NEWS from



GILFER Associates, Inc.

Yes!

we have the

BARLOW WADLEY XCR-30



\$197⁰⁰

Imported.

A limited stock of the fabulous Barlow-Wadley XCR-30 receivers are now in our hands. More receivers arrive at GILFER every month.

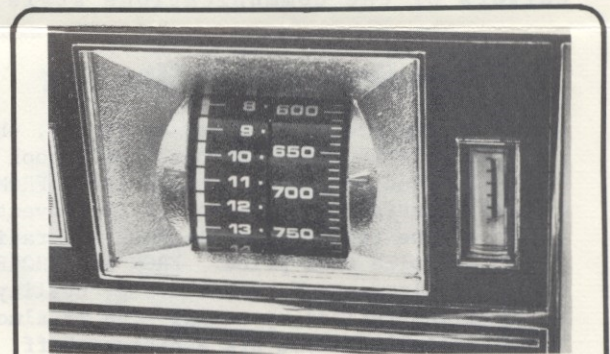
For the first time, you get direct frequency dialing at a modest price. No more guessing about the received frequency, or hunting for a news broadcast or hot DX tip on a known frequency. Just like non-portable receivers costing 2 or 3 times more, read the dials and that's the frequency of the signal.

GILFER has tested the XCR-30 and finds it is one of the finest receivers manufactured anywhere. Use the XCR-30 as your "second" receiver, take it on vacation and DX safari, or even try it out as your "main" receiver.

You'll be delighted by the EXPANDED dial coverage that is equivalent to a calibrated bandspread dial measuring 12 feet in length.

TECHNICAL SPECIFICATIONS

- 500 kHz to 30 MHz continuous uninterrupted coverage
- Linear direct-frequency readout from tuning dials
- Dial calibration usually within ± 3 kHz
- AM, CW, lower or upper sideband reception modes
- SSB clarifier fine-tuning control
- Zero-set control for accurate calibration
- Stability maintained by 1-MHz crystal oscillator
- Selectivity 6 kHz at 6 dB down on AM
- Selectivity 3 kHz at 6 dB down on SSB
- Top-quality components with 18 transistors
- Self-contained battery power (6 D-cells)
- External power (6 to 12 volts d.c.) input jack
- Measures 11½" H x 7½" W x 3 7/8" D
- Weighs 9 lbs and 2 oz with batteries
- External antenna input jack for long wire
- Fast response tuning meter
- Flip-up logging scale under sturdy handle
- Black padded plastic and chrome finish cabinet



Frequency that is tuned is a composite function of two drum dials. The whole number of the frequency (MHz) is displayed on one dial (left reading 11), while the second dial displays the remaining decimal part of the frequency. Dial interpolations are every 10 kHz.

General Coverage Portable Radio Receiver

Barlow Wadley XCR-30



GILFER Associates, Inc.

P.O. Box 239 Park Ridge, N.J. 07656



Manufactured in the Republic of South Africa
Exclusively imported by Gilfer Associates, Inc.

The Barlow Wadley XCR-30 introduces an entirely new concept in the design of portable radio receivers. Now, for the first time, it is possible to read out, or directly dial any frequency in the spectrum between 500 kHz at one end of AM broadcast band to 31 MHz beyond the end of the 10-meter ham band. No longer is it necessary to twiddle an electrical bandspread dial with its lack of accuracy and resetability; or suffer through the exasperating limitations of mechanical bandspread. With the XCR-30, every 10 kHz dial interpolation occupies the same linear space and dialing a station on 1130 kHz is just as easy as dialing a station on 17,895 kHz. And, once a new station on a new frequency is heard you can be sure that you can retune to the same frequency tomorrow, or next week or next year.

This is the receiver reviewed editorially in ELEMENTARY ELECTRONICS (November/December, 1975, pages 70-71). The XCR-30 is priced at \$289.95, plus cost of UPS shipping/insurance.

A fine shortwave broadcast receiver, it is becoming increasingly popular among amateur radio operators and "Ute DX'ers" because of its calibration and ease of SSB recovery.

Specifications

- 500 kHz to 31 MHz continuous uninterrupted tuning
- Linear direct-frequency readout from dial drums
- Built-in 1000 kHz crystal calibrator
- Calibration within ± 5 kHz throughout range
- AM, CW, lower or upper (LSB/USB) reception modes
- SSB/AM "Clarifier" fine tuning control
- RF "Antenna Trim" tuning control
- Drift-free Wadley loop circuit
- Rapid response tuning meter
- Circuit uses 14 transistors and one IC
- Self-contained 6 D-cell battery supply
- Jack for 6-12 volt d.c. input
- One microvolt sensitivity for 50 mW output
- Telescopic antenna works over entire range
- Jack for external antenna connection
- Measures 11-1/2" W x 7-1/2" H x 3-7/8" D
- Weighs 9 lbs and 2 oz with batteries
- 50+ dB image rejection on all ranges
- Very low quiescent battery drain from 9 volts
- 8 ohm external speaker/earphone socket
- Selectivity 6 kHz wide at -6 dB on AM



Dr. T.L. Wadley developed the XCR-30 so that the full spectrum from 500 kHz to 30 MHz might be continuously tuned without mechanically switching bands and yet have the inherent stability of a medium frequency oscillator.