

ZENITH SINGLE SIDEBAND RECEIVER, MODEL 100-R



The above photograph shows the laboratory prototype of the 100-R communications receiver. Single knob tuning with continuous straight line frequency tracking between the highly stable VFO and the RF circuits is an important feature. This assures optimum sensitivity and spurious response rejection at all frequencies. Six bands and two 10 megacycle WWV switch positions are available. While the receiver was specifically designed for single sideband reception, CW and AM modes are handled equally well. Two sideband bandwidths, three amplitude modulation bandwidth and one CW bandwidth are selectable. Any bandwidth may be used in any mode. The receiver also features internal calibration facilities for accurate VFO and dial calibration checks against WWV.