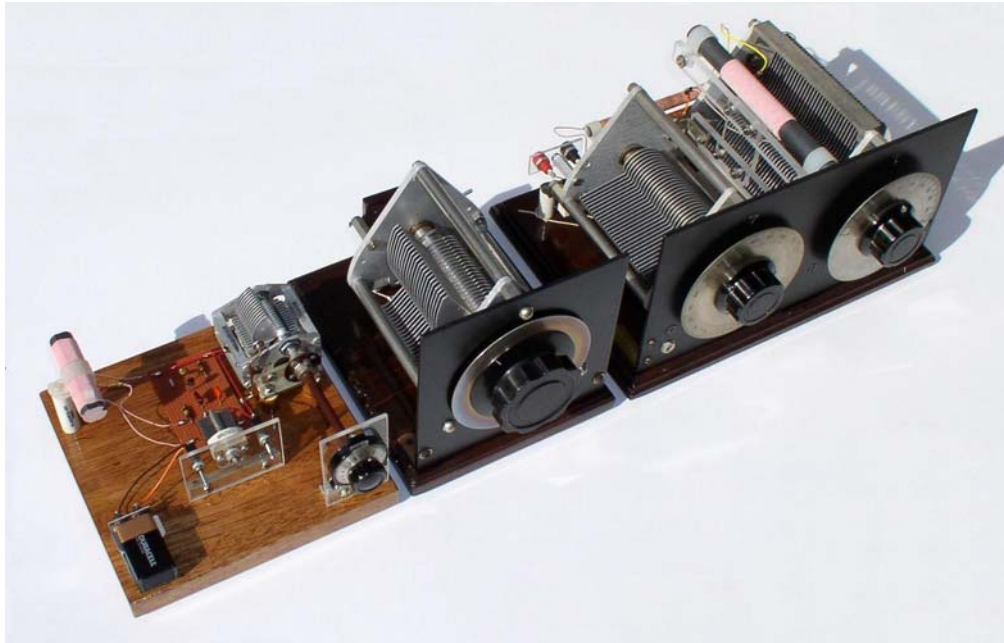


## One-JFET BFO Low-Frequency Crystal Receiving Set



Left: 1-MPF 102 JFET BFO. Center: 565 pF variable capacitor with switched 500 pF mica capacitor for 1065 pF available capacitance. These are shunted across the BFO's tuning capacitor to get to low frequencies. (The BFO was designed to cover the BCB range.) The two-dial unit to the right is the double-tuned LF crystal set. Not shown are RCA sound powered phones and UTC LS-12 matching transformer. A clip lead from the BFO output is wrapped around the crystal set's antenna lead-in for injection.

