



**Figure 8. Tuning Meter SM-40 and schematic wiring diagram.**

The meter is mounted in an attractive case to match the receiver cabinet. A zero adjust control is mounted at the front of the case for meter zero adjustment. Installation and adjustment instructions are supplied with the meter.

The tuning meter "S METER" is not supplied with the receiver, but can be purchased on request from the company. Provision has been made on the rear apron of the receiver for the external connection of the "S" meter. A five prong plug is wired to the meter as indicated in the above illustration and should be plugged into socket provided for this purpose. When metering reception, the meter measures a voltage drop across a resistor, i.e. a change in screen current of first and second i-f amplifier tubes.