

ACCESSORIES

lower terminals on the meter. For high resistance the meter is set to the ' $\Omega \times 100$ ' position, the Unit switch at the 'SET' position and the unknown resistance should then be connected to the 'High' terminals. Adjustment to full scale deflection should be performed by means of the 'ZERO $\Omega \times 100$ ' knob. The Unit switch should then be rotated to 'TEST', and the reading on the ohms scale noted. Its value is that shown multiplied by 1,000 corresponding to a range of 200 megohms.

For low resistance measurements the Avometer should be set to position 'L·R' and the Unit switch should be placed at 'SET', the unknown resistor connected to the 'Low' terminals and adjustment to full scale deflection carried out by means of the 'ZERO Ω ' knob. The Unit switch should then be moved to position marked 'TEST' and the pointer deflection on a uniformly divided scale noted. Full scale deflection corresponds to $2\frac{1}{2}$ ohms. In order to avoid discharging the batteries, immediately tests have been completed the test leads and resistor should be removed from the unit, its switch set to the 'low set' position, and the unit disconnected from the meter.

REPLACEMENT BATTERIES

Replacement batteries 1.5 V. cell— $1\frac{3}{8}$ in. dia \times $2\frac{3}{8}$ in. such as Ever Ready (or overseas, Berec) U.2 Four 30 V. batteries— $1\frac{1}{2}$ in. \times $\frac{5}{8}$ in. \times $2\frac{9}{16}$ in., such as Ever Ready B.123.

SERVICING

Due to the high operational standards maintained throughout our organisation, and the close limits within which we work, breakdowns are comparatively rare, and can often be traced to transit damage or careless handling, for which the Company cannot be held responsible. If, however, your instrument should require servicing or a calibration check, we at Avo have the knowledge and equipment to repair your instrument to the highest possible standard.

For those customers who feel they have the necessary skill and equipment to carry out their own servicing requirements, spares are available from Avo Limited. To obtain the correct spares item, identify the component required and state its position in the instrument. Where applicable state the circuit reference number. Should you at any time have to return your instrument to the Company for repair, pack it carefully and enclose a note informing our engineers of the faults which you have found. Customers outside the U.K. should contact the Avo representative for their territory.