

THE SEESURE L C R BRIDGE

The SEESURE L.C.R. Bridge may be used to determine the actual value of almost any resistor, capacitor or inductor. It has an accuracy of 2%, and features 18 ranges, enabling evaluation of the widest range of component values.

TO CONNECT BATTERY

Remove the four corner fixing screws, connect the PP3 battery (or equivalent) to the insulated snap-on connectors. Place the battery in the clip provided; it is held firmly in place by the spring clip.

TO OPERATE

Connect the unknown component to the clip leads and switch on. Select the respective L, C or R position required, and by reference to the range plate switch the range knob to the highest value range.

FOR RESISTANCE MEASUREMENT

Select "R". Simply turn the main scaled knob until an absolute null is achieved (the "null" l.e.d. is completely OFF). Turn range knob to lower values for maximum accuracy, and read off the value of resistance, in conjunction with the range plate. The "Q" knob position will not affect this operation.

FOR INDUCTANCE & CAPACITANCE MEASUREMENT

Select "L" or "C". Proceed as above, but it may be necessary to achieve an absolute null to use the "Q" (Quality Factor) knob. By successive minor adjustments of the two knobs, a perfect null can be achieved and the component value read as above.