

HIGH ACCURACY RESISTANCE OPTION

Higher Accuracy - approximately 3 times better for the insulation resistance and continuity resistance. Recommended for calibration laboratories which may wish to use the 2100 for other uses and also provides the accuracy for more accurate insulation testers in the future
- NOT RETRO-FITTABLE

10GOHM OPTION

Extends the resistance range for the standard 2G Ohms to 10G Ohms to cover calibration of insulation testers with higher ranges - RETRO-FITTABLE (requires return to factory for fitting)

AUTO LOOP OPTION

Auto loop measures the supplied loop impedance and automatically adds this to the internal resistance value, enabling the value displayed by the 2100 to be directly used for calibration of loop testers. Without this option the loop value (at the test socket) must be measured and entered manually into the calibrator.

The auto loop option is particularly useful when the supply loop impedance is unstable or the socket / location of the calibrator changes (e.g. on site work) - NOT RETRO-FITTABLE.

EXTERNAL RESISTOR OPTION

Allows the user to add two custom resistance values for use with the LOOP and PAT Earth Bond resistance modes. These additional resistors supplied by the user are connected to two sets of terminals on the rear panel - RETRO-FITTABLE.

EXTERNAL 5kV ADAPTOR



Provides a low cost solution for calibrating 5kV insulation testers (Megger BM11 etc.). Testers must have a guard terminal and be able to supply at least 5mA output current. The adaptor multiplies the resistance output from the 2100 by 10, therefore being able to simulate up to 1T Ohm if the 10G option is fitted to the 2100.
Please note the adaptor does not measure the 5kV test voltage.

PAT FLASH ADAPTOR



Measures the flash test voltage and current generated by PATs when performing Class 1 and 2 (1.5kV / 3 kV) FLASH tests. Two measurement modes are available –
Zero Load : AC Voltage only is displayed
Under Load : AC Voltage and current (into nominal 1mA load) is displayed

HI-POT / FLASH / BREAKDOWN TESTER ADAPTOR



Test HI-Pot / Flash / Breakdown testers using this external adaptor. Measure AC / DC Voltage to 12 kV (3kV & 2kV Ranges) and Currents from 200uA to 20mA @ 1 kV into 9 selectable resistance loads (3 current ranges). Incorporates LED range indication.