

## CAL BOX



### Safety and use

- This product is designed for use by a competent person with appropriate training
- Do not use the product if there are any signs of cracks or other damage – To clean use only a dry cloth
- The Kewtech CAL BOX must be used in accordance with these instructions – It must not be used in any other non-intended way
- The use of this device does not replace formal calibration, it is a simple check to minimise the possibility of incorrect results being used for certification and the subsequent revisits this would involve
- For more information on calibration visit [www.esc.org.uk](http://www.esc.org.uk) and download the Electrical Safety Council free **Best Practise Guide No 7**
- The Kewtech CAL BOX is a sealed unit, there are no user serviceable components
- Do not connect to the mains.

## INSTRUCTIONS

### Continuity

Continuity checks are made using the right-hand 4mm terminals

If your tester has a null function connect the two leads to the two lower COM – NULL 4mm terminals and 'null out' the test lead resistance value

To check values remove one test lead only and re-connect to the required value to check - make the measurement and check the reading of your tester against the value selected

### Insulation

Insulation checks are made using the left-hand 4mm terminals

There is no requirement to null the test leads for checking insulation values

Place one lead in a lower COM – NULL 4mm terminal

To check values connect the other test lead to the required value to check - make the measurement and check the reading of your tester against the value selected.  
(Do not exceed the maximum test voltage of 1000V DC)

### Features

- Unlike most simple Check Boxes the Kewtech CAL BOX uses precision components which give better than 2% accuracy
- Robust construction for reliable service

