

#### Features

Model: KT1720

Voltage Ranges: 12-50-110-230-

400V AC/DC

Separate lamps indicate AC or DC

with polarity

Built to CAT IV 600V safety

standards

Conforms to UK HSE GS 38

Double insulated lead 1.4 metres

Safety resistors in the passive probe end make it safe in single fault, if the probe connecting wire gets trapped

Conforms to EN 61010 and

BS EN 61243-3:2010 standards

No batteries required

#### **Specifications**

Voltage Ranges: 12-50-110-230-400V

AC/DC

EN 61010 CAT IV 600V safety standards

Double Insulated

Conforms to UK HSE GS 38

Complies with BS EN 61243-3:2010 and BS EN 61326-1:2010 standards

### **WARNING**



Do not use it in a way not specified by the manufacturer or the safety is not assured.

To ensure the safety of personnel working on electrical circuits, BEST PRACTICE calls for the use of a proving unit before working on dead circuits.

Retain these instructions for future reference

# KT1720

# Two Pole Voltage Tester

With clear LED indication

# Instructions





## KT1720

## Two Pole Voltage Tester

- The Kewtech KT1720 is a professional two pole voltage tester. It incorporates a number of features which make using the tester safer and easier to use.
- The KT1720 has unique twin (side by side) colour coded voltage LED's giving extremely clear and easy to read voltage indication.
- The probes comply fully to the UK HSE GS38 probe tip requirements ensuring full safety compliance at all times.
- The new ergonomic design is extremely easy and confortable to hold and is suitable for use with Gauntlets/PPE equipment if required.
- The durable double insulated ultra flexible cable helps prevents tangles and the generous 1.4m cable length gives the operator greater flexibility in use.

#### Instructions

Before use, visually check both probes and the cable for any signs of damage - if damaged, do not proceed.

Clean the unit using a clean, dry cloth. Do not use solvents or abrasives.

Always hold the probes behind the finger guard. Never touch an exposed tip when in use

Immediately before and after use, check the testers operation on a known voltage source or a proving unit such as the Kewprove 3.

The tester should never be used on any voltage higher than its 600V category rating or in environments greater than Measurement Category IV.

The tester must not be used in a manner that is not specified by Kewtech.

Doing so may impair the protection provided by the tester.

### Using the tester

The KT1720 voltage tester has been designed to be easy to use and give a clear indication of the voltage present.

Firmly place the contact tips of the two probes on the voltage source being measured.

Check which LEDs illuminate - this will indicate the voltage present.

Use in conjunction with a safe isolation procedure.