



Technical Specifications :

- Refrigerant Compressor Wiring
- The unit shall perform the following experiments and investigations:
 - Familiarisation with the electrical connections on a refrigerant compressor
 - Familiarisation with electrical circuit diagrams
 - Function and characteristics of electrical components
 - Simulation of up to 15 faults
 - Measurements on components, some at mains voltage
 - Benchtop unit for fault simulation and fault finding on the electrical connection for a refrigerant compressor
 - Experiments on electrical faults as they can occur during the operation of a commonly available refrigerant compressor
 - Simulation of 15 faults via push buttons on the front panel
 - Refrigerant compressor, refrigerating capacity: 1679W at 5/35°C
 - power consumption: 584W at 5/35°C
 - All relevant components arranged on front panel
 - Starting and running protection devices fitted in transparent switch box
 - Front panel fitted with laboratory sockets to measure the electric circuit
 - 14 black laboratory sockets, 4 blue laboratory sockets
 - Circuit diagram printed on front panel
 - To be supplied with 2 laboratory cables

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



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- 1 black, 1000mm long, with 4mm plugs
- 1 red, 1000mm long, with 4mm plugs
- It is supplied with digital multimeter for fault finding , LCD display, 3.5digits, battery operated

measuring ranges:

- voltage DC : 200mV...1000VDC
- voltage AC: 200mV...700VAC
- current: 200μA...10A
- resistance: 200 Ohms...200M Ohms
- capacity: 2nF...20μF
- Power: 230V, 50Hz, 1 phase
- Dimensions: l x w x h: 900x420x650mm, approx. 35kg

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