

Portable Load Bank

Model AC4 for testing portable generators

4kW, 110V and 230V AC



Capacity

0-4kW in 333W switched steps of 333W, 666W and 3 x 1kW switched in any combination.

Test Voltages

Two switch-selectable voltage ranges:

- 220 - 240V, 1 phase 50/60Hz
- 110 - 120V, 1 phase 50/60Hz

Controls

- 5 - Illuminated on/off switches
- 1 - 3 position rotary switch 110V - OFF - 240V
- 1 - 96mm sq DIN type meter incorporating:
 - Voltmeter, 0 - 300 V
 - Ammeter, 0 - 40 A
 - Frequency meter, 45 - 65 Hz
- 2 - Single pole MCB's for short circuit protection
- 1 - Meter fuse

Resistor Elements

TPR type TCC coiled wire elements manufactured from high-grade nickel/chrome resistance wire on ceramic formers with 750V primary insulation.

Cooling

Natural convection. No fan or external supply is required.

Input connectors

Two colour-coded input connectors to IEC-60309-2 are fitted as standard, with the following ratings:-

- Yellow, 3 pin, 32A 1 phase, neutral and earth
- Blue, 3 pin, 16A 1 phase and earth

Case

Sheet steel enclosure mounted on anti-vibration mounts in a tubular all-welded steel frame, finished in white powder coat, with instructions and warning labels.

Dimensions

- 500 x 610 x 430mm high
- Weight 30kg.