



Voltage utilized in industry are of either Resistive, Inductive or Capacitive types these provide various types of power factor and the power system behaves accordingly.

Capacitive load banks are used to provide leading power factor in any power system, normally all industrial units have lagging power factor & hence utilize capacitive load banks for getting leading power factor which compensates with the lagging power factor & makes the power system work near unity, this reduces the reactive power of the system improving the overall efficiency.

This Model is the Industrial/Educational model suitable for demonstrating to students the complete know of the Basics, Change of capacitance in steps, Study of Efficiency & Maintenance of these Loads packaged in small rating.

FEATURES

1. Suitable for single phase operation.
2. Suitable for both static & rotating machines of single phase.
3. Five selective load value are provided.
4. Switch are used to switch value & protection MCB are provided.
5. Designed by considering all the safety standards.
6. Equipment with supply indication lamp.
7. 1 Year Warranty.

TECHNICAL SPECIFICATION

Voltage	-	240V AC $\pm 10\%$, 50Hz
Current	-	5A
Power	-	1.2KW
Loading Steps	-	5
MCB	-	01 Nos
Dimension	-	400mm x 300mm

Note: Specifications are subject to change.

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