



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Power Factor Load Bank

**Product Code :**  
LBNY-0005-1590006



#### **Description :**

The load bank includes three separate banks of resistive, inductive and capacitive loads. They give a choice and combination of types of loads to give unity and leading or lagging power factor. A voltage-selector switch allows the load bank to work with different line voltages for single and three-phase circuits. The Power Factor Load Bank is a free-standing and mobile unit. The load bank provides three separate inputs: Lines 1, 2 and 3. This allows it to work with single and three-phase circuits. Each line is independent, which allows it to connect with the others as a star or delta load. It gives predictable load and power factor characteristics, useful for many different power systems experiments. It also helps to show the principles of a static VAR compensator used in industrial plants and large factories. The load bank has small wheels, for easy mobility. This saves time setting up experiments and clearing the classroom or laboratory after use. Each bank may be set to different values, to give an unbalanced load for balanced and unbalanced load tests. The top of the load bank includes a useful worktop for any additional instruments or for recording results.

#### **Technical Specification :**

Nett dimensions: 1500 mm high x 1030 mm front to back x 960 mm wide  
Nett weight: 370 kg  
Packed volume: 1.87 m<sup>3</sup>  
Packed weight: 450 kg.

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# Laboratory Instrument India

