



55883 Experimental Set-Up has been designed specifically to study the heating efficiency of electrical kettle using variac.

The set up is absolutely self contained and requires no other apparatus. Practical experience on this set up carries great educative value for Science and Engineering Students.

#### **OBJECT**

01 Study the heating efficiency of electrical kettle using variac.

#### **FEATURES**

The Complete Experimental Set-up consists of following items.

01 Electrical kettle with a hole on top cover for inserting a thermometer.

02 Variac of input 230V and output 0-270V at 4 Amp.

03 Round 65mm AC /DC voltmeter, range of 0-300V.

04 Thermometer, range of 360OC.

05 Connecting Leads.

06 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Experimental procedure, Report Suggestions and Book References.

Note: Specifications are subject to change.

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