



Transformers are Basically Power conversion Devices, converting One voltage level to another starting from the Power generation stage till the Power utilization level.

Three Phase transformers as the name suggests has Primary 440V AC & Secondary has 230v AC 3Phase, Various connects are possible Star-Star, Delta-Delta with the connections provided for various experiments.

This Model is the Industrial/Educational model suitable for demonstrating to students the complete know of the Basics, Study and Voltage conversion at various levels, Study of Efficiency & Maintenance of these Transformers packaged in small rating.

Students can make connections of their own with the help of the terminations provided.

**Technical Specs :**

Power ratings available : 1KVA/2KVA/5 KVA/10KVA  
Voltage Primary : 440V AC  
Voltage Secondary : 230V AC  
Enclosed in cabinet with terminations

**List Of Experiments**

- 1) Study of No load
- 2) Study of Full load
- 3) Vector group connections
- 4) Efficiency evaluation
- 5) Study of losses in transformer
- 6) Basic Overhauling Know how

Note: Specifications are subject to change.

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