



Scott Connection Trainer is an vital training system for the Electrical Laboratories. It provides comprehensive learning of Three Phase to Two Phase Conversion in a very simple manner. Study and Analyze the operation of Teaser Transformer and Main Transformer. Students can perform standalone operation and observe the two phase step down waveforms on oscilloscope, which will have 90° phase displacement with each other. The training system is engineered to be simple.

Features :

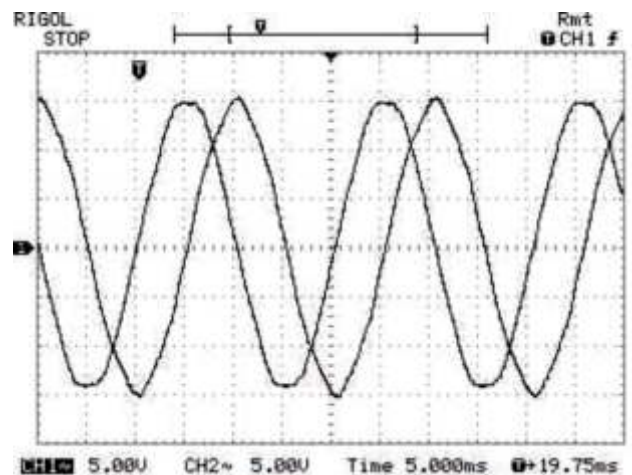
- Stand alone operation
- Exclusive and attractive designed panel
- Designed by considering all the safety precautions
- Main and Teaser Transformers are shown separately
- On board high quality meters
- Two phase step down outputs available for waveforms observation on oscilloscope
- Provided with an extensive e-manual
- Two years warranty

Technical Specifications :

Input	: 415 V AC $\pm 10\%$, 50 Hz
Main Transformer	
Input Winding	: 0 - 200 V (50%) $\pm 10\%$, 50 Hz
Output Winding	: 0 - 200 V (50%) $\pm 10\%$, 50 Hz
Teaser Transformer	
Input Winding	: 0 - 115.6 V (28.9%) $\pm 10\%$, 50 Hz
Output Winding	: 346.4 V (86.6%) $\pm 10\%$, 50 Hz
Step down Transformers (2Nos.)	
Input Winding	: 0 - 230 V $\pm 10\%$, 50Hz
Output Winding	: 0 - 18 V $\pm 10\%$, 50Hz
Meters Used	
Voltmeter (MI)	: 500 V (2 Nos.)
Ammeter (MI)	: 1 A (2 Nos.)
Dimensions (mm)	: W 600 ' D 350 '

Scope of Learning

- Study of Teaser Transformer
- Study of Scott Connection (Three Phase to Two Phase Conversion)



90° Phase Shifted Output.

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in