Product name:	Product code:
Three Phase Induction Motor Electrical Trainer	Educational0003

Description

Three Phase Induction Motor Electrical Trainer

Technical specification

Three Phase Induction Motor Trainer is an adaptable training system for the Electrical laboratories. The product helps you to get fully acquainted with the basic concepts and functioning of a Three Phase Induction Motor. The trainer practically expertises you in exercises like Running and Reversing, No Load Test, Block Rotor Test, Slip Measurement etc. The varied scope of learning makes the subject understanding complete. Exclusive and rugged designed panel Stand alone operation Designed, consider all the safety precautions High quality meters.

Technical Specifications Mains Supply :

Three Phase 415 V ±10 %, 50 Hz Motor’s

Specifications Type : Squirrel Cage Rating : 1 HP RPM : 1410 (No Load) Meters used Wattmeters : 1000 W (2 Nos.) Voltmeter (MI) : 500 V Ammeter (MI) : 5 A MCB : 10 A Dimensions (mm.) : 350 W 600 D 450 H (Panel) 250 W 400 D 600 H (Motor) List of Experiments Study of Running and Reversing of Three Phase Induction Motor Study of No Load Test performed in a Three Phase Induction Motor Study of Block Rotor Test performed in a Three Phase Induction Motor Measurement of Slip in a Three Phase Induction Motor Study of Speed-Torque characteristics in a Three Phase Induction Motor

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