

List of Major Equipments

1. Complete setup for performing: To determine location of fault in a cable using cable fault locator (Handheld Cable Fault Locator) Model: 9300 Make: SCIENTECH
2. Complete setup for performing: To determine negative & zero sequence reactance of an alternator (Three phase synchronous machine Lab II + Power Supply + Coupled Motor-Generator) Model: 7016 Make: NVIS
3. Complete setup for performing: To determine direct axis reactance & quadrature axis reactance of a salient pole alternator (Three phase synchronous machine Lab II + Power Supply + Coupled Motor-Generator) Model: 7016 Make: NVIS
4. Complete setup for performing: To study operation of oil testing set Model: 7080 Make: NVIS
5. Three phase synchronous generator Lab with variac (0317124) and Coupled Motor Generator Model: 7017A Make: NVIS
6. Three phase synchronous motor lab + coupled motor generator Model: 7013 Make: NVIS
7. DC power supply input-230v ac, 15A ac output-300v dc, 5A dc (variable voltage 0-230v dc) Model: 725A Make: NVIS
8. Three phase squirrel cage induction motor panel with star-delta starter Model: XPO-EMT/3 PHASE sq. cage S.No: 1708007 & 1708015 (Motor -3 phase, 415V, 1HP, 1.75A (BENN)) Make: ANSHUMAN
9. Speed Control of Squirrel Cage Induction Motor By Pole Changing Method Model: XPO-3 ph SQ cage. S.No: 1709001 & Motor-1709002 (3ph IM 5.5KW, 415V, 11.3A, Delta) Make: ANSHUMAN
10. To study running, no load test, blocked rotor test of a single phase induction motor Model: XPO EMT/1 ph.S.No: 1708006 + 1708013 (single phase IM universal) Make: ANSHUMAN

11. Three phase synchronous motor with induction motor start (3 HP) Model: XPO-EMT/3 S.No: 1708015 Make: ANSHUMAN
12. Generator short (To study OC and SC of 3ph Synchronous Generator) Model: XPO-EMT/DC+3PH AC INT S.No: 1708023 (Panel + Coupled Motor Generator (1708045, 1708023) Make: ANSHUMAN
13. Synchronous Machine Training System: To study synchronisation of 2 three phase alternators Model: XPO-EMT/ATS.No: Set of two panels (1709008-09), DC Motor 2 HP, 8A (1708042-43), Alternator 3ph, 2KVA, 2.8A (1708017-18) Make: ANSHUMAN
14. Meter Demonstrator S.No: 1708001 & 1708002 Make: ANSHUMAN
15. Study Speed Control of 3 Phase slip ring using Scherbius Model: XPO-SKD S.No: 1708001 + 3ph AC integrated machine (1709024) Make: ANSHUMAN
16. Speed Control of DC shunt motor Model: ASI-ARVC