



Electrical Machine Lab

Laboratory Name: Electrical Machine Lab

Laboratory Area: 69.6 Sq.m

Total Cost: 6,18,235/-

Item With Specification	Available Qty.
3 Phase lamp bank	5
AC Voltmeter 0-300-600V	6
AC Ammeter 0-5-10A	6
3 Phase Dimmer Stat	3
3 Phase lamp bank	5
AC Voltmeter 0-300-600V	6
AC Ammeter 0-5-10A	6
3 Phase Dimmer Stat 10A	4
Dual Regulated power Supply	2
Single DC Regulated power Supply	2
Digital Multimeter	2
AC Ammeter (0-5A)	2
Wattmeter 5/10A, 300/600V	5
Top energy meter	3
3 Phase Inductor load bank	3
3 Phase Capacitor load bank	3
Cut Section Of DC motor	2
3HP/230V/1500rpm/DC Series motor Coupled to 2.2MW/230V	2
DC Series motor 3HP, 230V 1500rpm with Mechanical Arrangement	2
Digital Techometer Non Contact Type	2
Control panel for above motor generator	2
3HP/230V/1500rpm/DC Shunt motor coupled to 2.2KW/ 230V/1500rpm	2

DC shunt motor 3HP, 230V, 1500rpm with mechanical loading arrangements	2
DC Voltmeter 0-150-300V	2
Control panel for above motor generation set or motor	2
Transformer rectifier unit Input 3Phase 415V, Output 230V DC	2
DOL Starter	2
Star Delta Starter	2
Rotor Resistance Starter	2
DC Shunt motor alternator set	2
Control panel for DC motor	2
Induction Energy meter 10A, 230V 1 Phase	6
Induction Energy meter 10A, 230V 3 Phase	6
Rheostats 600 ohm, 1A	4
Rheostats 430 ohm, 1.5A	4
Rheostats 250 ohm, 2.5A	4
Rheostats 120 ohm, 4A	4
Rheostats 100 ohm, 5A	4
Rheostats 450 ohm, 1A	4
Rheostats 1000 ohm, 0.8A	4
Rheostats 92 ohm, 2.2A	4
Rheostats 240ohm, 1.5A	4