



Product Overview

The Control Panel for Squirrel Cage Induction Motor – DC Shunt Generator is designed for laboratory experiments and training setups involving AC motors coupled with DC generators. It provides accurate AC and DC measurement, protection devices, insulated terminals, and indication lamps mounted on a durable Polycarbonate / Hylam front panel. The entire system is fixed onto a strong MS angle frame for long-lasting and stable use.

Key Features

- Screen-printed polycarbonate panel / Hylam sheet with schematic circuit diagram
- AC and DC measurement instruments for combined motor-generator setups
- Integrated protective MCBs (3-Pole for AC / 2-Pole for DC)
- Special nylon-based insulated terminals / B.T.I-30 terminals (if required)
- Panel-mounted indication lamps
- Fully assembled and wired on Polycarbonate sheet / Hylam sheet
- Rigid MS angle frame construction

Technical Specifications

Parameter	Specification
Front Panel Type	Screen-printed Polycarbonate / Engraved Hylam Sheet
Printed Diagram	Schematic of Squirrel Cage Induction Motor – DC Shunt Generator circuit
AC Voltmeter	0-500 V AC
AC Ammeter	0-15 A AC

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Parameter	Specification
DC Voltmeter	0-300 V DC
DC Ammeter	0-20 A DC
MCB (AC Side)	3-Pole MCB, Qty: 01
MCB (DC Side)	2-Pole MCB, Qty: 01
Terminals	Special Nylon-Based Insulated Terminals / B.T.I-30 Terminals
Indication Lamps	Provided; panel-mounted
Panel Size	1000 mm × 600 mm
Mounting Sheet	Polycarbonate Sheet / Hylam Sheet
Frame Material	MS Angle Frame
Frame Dimensions	Height: 1700 mm, Width: 610 mm (approx.)
Wiring	Fully assembled and wired
Mounting Type	Floor-standing

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