



Product Overview

The Control Panel for DC Shunt Motor – Alternator is designed for laboratory applications to study the performance characteristics of a DC shunt motor driving an alternator. The panel integrates both AC and DC measurement instruments, protective MCBs, insulated terminals, and indication lamps on a durable Polycarbonate / Hylam mounting sheet. The setup is fitted on a strong MS angle frame, making it suitable for educational, testing, and industrial training environments.

Key Features

- Screen-printed polycarbonate panel / Hylam sheet with clearly marked test circuit diagram
- DC voltmeter and ammeter for monitoring motor input
- AC voltmeter and ammeter for monitoring alternator output
- Dual MCB protection: 2-Pole for DC / 3-Pole for AC
- Special nylon insulated terminals / B.T.I-30 terminals
- Bright panel-mounted indication lamps
- Fully wired and assembled on Polycarbonate sheet / Hylam sheet
- Strong MS angle frame construction for long-term use

Technical Specifications

Parameter	Specification
Front Panel Type	Screen-printed Polycarbonate / Engraved Hylam Sheet
Printed Diagram	DC Shunt Motor – Alternator test circuit

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



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com

Parameter	Specification
DC Voltmeter	0-300 V DC
DC Ammeter	0-25 A DC
AC Voltmeter	0-500 V AC
AC Ammeter	0-10 A AC
MCB (DC Side)	2-Pole MCB, Qty: 01
MCB (AC Side)	3-Pole MCB, Qty: 01
Terminals	Special Nylon-Based Insulated Terminals / B.T.I-30 Terminals
Indication Lamps	Provided; panel-mounted
Mounting Sheet Size	1000 mm × 600 mm
Mounting Sheet Material	Polycarbonate Sheet / Hylam Sheet
Frame Material	MS Angle Frame
Frame Dimensions	Height: 1700 mm, Width: 610 mm (approx.)
Wiring	Fully assembled and internally wired
Mounting Type	Floor-standing

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



Export Sales: +91-9829132777
 India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
 Sitapura Extension, Jaipur-302022, India.



info@tesca.in
 www.tescaglobal.com