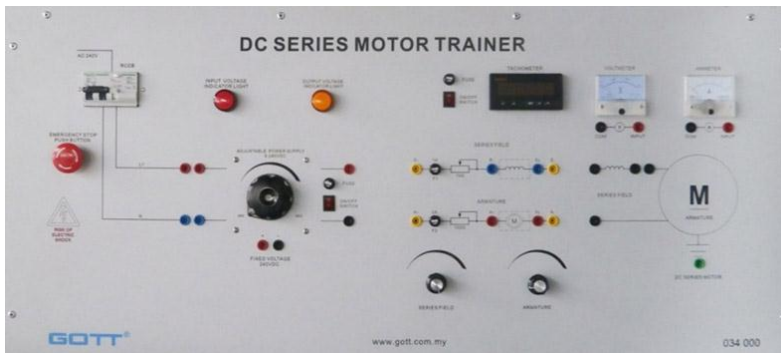


DC SERIES MOTOR TRAINER

Model Number : GOTT-DCSE-034



DESCRIPTION

This DC Series Motor Trainer represents a cross section of common industrial motors. Each motor module includes a welded aluminum mounting baseplate, aluminum control box support structure, and a steel control enclosure. All motor wiring is accomplished through banana jack receptacles on the control enclosure's front panel face. Each unit comes equipped with an appropriate voltmeter and ammeter. Four instructor fault insertion switches are provided on each motor module. An optional motor loading module attaches to each motor unit using a flexible coupling provided with the loading module.

SPECIFICATION

- Input Voltage : 0 to 240VDC
- Protection : 20A
- Sensitivity : 30mA
- Machine Type : DC Series Motor, 200V, 1HP, 1500rpm
- Complete with voltmeter : 300V, ammeter : 10A, tachometer : up to 20,000rpm and rheostat
- Capable of performing the Speed Control of DC Series Motor using Field Current & Armature Voltage Control method
- Input Voltage : 0 to 200VDC

EXPERIMENT TOPICS :

- Basic Series Motor Connection
- DC Series Motor with Field Winding Resistance
- DC Series Motor with Armature Winding Resistance
- Speed test for DC Series Motor
- Voltage & Ampere reading with DC Series Motor

OPTIONAL ITEM

Three Phase Generator

Manuals:

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms:

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty:

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
DC SERIES MOTOR TRAINER	GOTT-DCSE-034	034-000
THREE PHASE GENERATOR	GOTT-TPGE-034	034-001

* Proposed design only, subject to changes without any notice.