

DC SHUNT MOTOR TRAINER

Model Number : GOTT-DCSH-033

**DESCRIPTION**

This DC Shunt 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: Fixed 240VDC and Variable 0 to 240VDC supply
- Protection : 20A
- Sensitivity : 30mA
- Machine type: DC Shunt, 0.5HP, 1500rpm
- Complete with voltmeter : 300V, ammeter : 1A & 5A, tachometer : up to 20,000rpm
- Capable of performing the Speed Control of DC Shunt Motor Trainer using Field Current & Armature Voltage Control method

EXPERIMENT TOPICS :

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

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 SHUNT MOTOR TRAINER	GOTT-DCSH-033	033-000

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