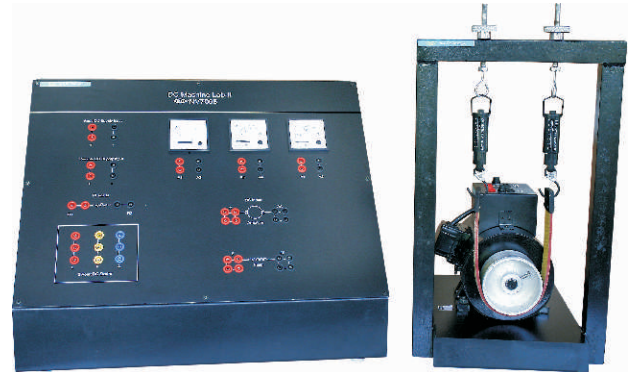


NV7008 DC Machine Lab-II is an important system for the Electrical laboratories. It is NV7008 DC Machine Lab-II that provides comprehensive learning of functioning of a DC Motor. It can aptly be employed for performing various exercises like Motor Starting, Speed Control, N-I Characteristics etc. Thus the trainer makes the subject understanding complete.



- ▣ **DC Shunt Motor**
- ▣ **Mechanical Loading arrangement**
- ▣ **Exclusive and rugged designed panel**
- ▣ **Stand alone operation**
- ▣ **Designed by considering all the safety precautions**
- ▣ **High quality meters**
- ▣ **Diagrammatic representation for the ease of connections**
- ▣ **Provided with an extensive e-manual**
- ▣ **2 Years warranty**

Technical Specifications

Input : 180 V Fixed DC
 0-180 V Variable DC

DC Machine

Type : DC Shunt
 Rating : ½ HP
 RPM : 1400 (No Load)

Meters used

Voltmeter (MC) : 300 V
 Ammeter (MC) : 1 A
 Ammeter (MC) : 5 A

Dimensions (mm.) : 350 W 600 D 450 H (Panel)
 : 250 W 400 D 600 H (Motor)

Scope of Learning

- Speed Control of DC Shunt Motor by Field and Armature current variation.
- Load Characteristics of DC Shunt Motor.
- N-I Characteristics of DC Shunt Motor.
- N-V Characteristics of DC Shunt Motor.
- Study of self excited DC Shunt Motor.



Manufactured by :

NVIS Technologies

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