

To Obtain Losses & Efficiency Of DC Machine By Hopkinson's Test



Product Categories: [Electronics](#), [Engineering Equipment](#), [Experimental Setup For Electrical Lab](#), [Experimental Setup For Electrical Lab](#)

Product Page:

<https://www.labappara.com/product/to-obtain-losses-efficiency-of-dc-machine-by-hopkinsons-test/>

Product Description

To Obtain Losses & Efficiency Of DC Machine By Hopkinson's Test

Hopkinson's Test of DC Machine is an adaptable training system used for Electrical Laboratory. It is designed to demonstrate the fundamental concepts and also facilitates easy learning about the various losses of DC Machine. Two similar machines are required to carry out Hopkinson's Test. Electrically these two machines are connected in parallel to determine the Efficiency of DC Machine by separately calculating the losses. Separate terminals of Armature and Field windings are brought out on a terminal box fitted on top of the motor. The training system includes terminals for Rheostat and Starters so that these devices can be connected externally to the panel. All protection devices are in built negligible chance of fault or danger.

Features :

- Electrical Loading Arrangement
- Flexible Shaft Coupling Arrangement
- Control board consist of high grade FRP material to provide utmost safety to the users
- Provided with Digital Tachometer
- Machine with Class “B” Insulation
- Heavy Duty Base/Channel
- Terminals provided to use the optional externally
- Designed by considering all the safety standards
- Diagrammatic representation for the ease of connections