

Product Name :
Universal Governor Experiment

Product Code :
Dynamics0016



Description :

Universal Governor Experiment

Technical Specification :

The Universal governor is designed for studying motion and functions of the following governors: Porter, Proell and Hartnell.

The equipment consists of well-known centrifugal force governor systems.

The governor is placed and locked from above onto a small motor flange with speed controller.

A Set of weights are provided for Porter and Proell governor.

Lift displacement can be read from line marks on the governor shaft and speed is digital display.

A transparent guard is provided for safety.

FEATURES:

Speed vs. displacement.

Study of different governors on single platform

SPECIFICATION:

Governors :

1 ea. Porter.

1 ea. Proell.

1 ea. Hartnell.

Rotor motor: DC motor with speed controller.

Rotor speed: Up to 400 rpm.

Balancing weights: 1 lot.

Required for operation :

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase

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