

Product Name :
Astra Scientific Universal Governor Experiment

Product Code :
DynamicsLab0013



Description :

Astra Scientific 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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