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Product Name :
Governor Apparatus

Product Code :
LBNY-0005-10100077



Description :

This benchtop unit is used to demonstrate the principle of operation of various centrifugal force governors. The centrifugal masses and sleeve forces can be varied using the accessories included. The stroke can be measured using the marks on the governor shaft. When in operation, a transparent protective lid covers the rotating centrifugal governor. The drive with an electronically regulated motor is fitted in the housing. The speed is continuously adjusted using a 10-turn potentiometer and displayed digitally. The governor is placed in a chuck on the drive. The unit can only be placed in operation if the lid is correctly fitted. It only requires a supply of power. The unit is simply placed on a table in the laboratory for operation.

Technical Specification :

Demonstration of the principle of operation of various centrifugal force governors
Adjustable rotational speed, electronically regulated, with digital display l x w x h 420x400x430mm
Porter, proell and hartnell governors
Dc drive motor

Technical data:

Dc drive motor: 10...30v
Rotational speed: 60...400rpm
Dimensions and weight:
L x w x h : 420 x 400 x 430 mm
Weight : approx. 30 kg.



Laboratory Instrument India