

## CENTRIFUGAL HOOP & WATT'S GOVERNOR MODELS RA-10 & RA-25

The Watt's Governor is used with a low speed rotator to show that control action may be obtained to govern the speed of steam engines, motors, and internal combustion engines. As the unit begins to rotate, the weights will move outward, thereby raising the lower collar. By attaching this collar through linkages to a suitable control device such as a steam valve, a rheostat, or a throttle control rod, speed control of the power source can be obtained.

Designed to be rotated at low speed only with the shaft vertical, the Centrifugal Hoop is unrestrained at top and elongates horizontally to model the flattening of the earth at the poles. The hoops are spring bronze, and the shaft is stainless steel. It should not be used on any type of constant or single-speed rotator. Both the RA-10 and RA-25 shafts are  $\text{\O}5/16"$  to fit the ER-6 Rotator.

