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Joule's Mechanical Heat Experiment Apparatus

Product Image



Description

The apparatus has been designed to explain the basic principle of production of heat by

rotating of vanes friction. It consists fixed vanes encased in a wooden case lined with felt. The box can slide freely on a wooden base and is fitted with thermometer clamping device. A rotating cast aluminium cylinder rotates freely on a cast metallic pedestal and to its axle rotating vanes is provided which converts the kinetic energy into heat energy and temperature of water in copper vessel rises after two to three minutes of rotation. Two pulleys and fitted on aluminium sliding bracket. Complete as described & with two set slotted weights and cord. But without thermometer into heat energy and temperature of water in copper vessel rises after two to three minutes of rotation. Two pulleys and fitted on aluminium sliding bracket. Complete as described & with two set slotted weights and cord. But without thermometer.

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Catalog No. 100421

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