

Product Name :
Energy Transfer Kit**Product Code :**
ALABS-A85-735**Description :****Energy Transfer Kit**

The energy transfer kit comprises several separate units, which enable wide range of demonstration experiments in energy transfer / conversion, permitting the user to show qualitatively energy conversion from one form of energy to another in a various different ways. All units with pulleys are mounted on the bases of same size to assist alignment of pulleys and provided with 4mm socket terminals wherever needed for electrical connection. All units, where motion is required to be transferred through external means, are provided with a pulley to the central shaft carrying the accessory, except Turbine/Pump Unit.

Turbine/Pump Unit: For use as a water turbine to drive a generator producing electricity or for use as a pump driven by a motor and raising a head of water to produce potential energy. The rotor encased in a cast metal housing with a clear Perspex front, has eight bucket blades. Two inlet tubules (for turbine and pump operation respectively) and one outlet tubule are provided, all inlet/outlet tubes riffled, and the impeller shaft carries a pulley towards outside. With driving belt.

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