Mechanical Equivalent of Heat

Apparatus:
1. Pasco Model TD-8551A Mechanical Equivalent of Heat Apparatus
2. 5 kg mass and hanger
3. Pasco 850 Universal Interface Data Acquisition System
4. Pasco Model CI-6527A Thermistor Temperature Sensor

Comments:
1. Keep 5 kg mass as close to floor as possible.
2. Use six (6) full turns of the nylon cord around the aluminum drum to raise mass. Occasionally, 5 turns will be sufficient, but it will be self-adjusting. So, start with 6 turns.

Setup: