

Student Energy Meter- Overview



The JC LAB student energy meter is designed specifically for student use.

The unit is best for measuring the heat capacity of water, together with immersion heater and Joule's Calorimeter. (designed to measure Joules and Watts in low voltage AC and DC circuits).

It design in 4 modes for user to choose:

1. Voltage (V), Current (I) and Power (W)
2. Energy (J) from 1 Joule to 999,999 joule. (Time Record: 0 second to 16.6 hours)
3. Power (W)
4. Average Power (W), Joule (J) and Time Record (s)

- Input voltage 0 to 25V a.c./d.c.
- Maximum load current: 7A a.c./d.c.
- Use four AA size battery to operate
- Size: 180 x 120 x 40mm (L x W x Thick)

*Standard packing: paper box