

Product Name :

Joulemeter, Student Digital

Product Code :

SLE/PHY/129

**Description :**

The Student Joulemeter is designed specifically for student use.

The unit can measure energy from 1 joule to 999,999 joules, with accuracy of 3%, but 1% accuracy is typical.

Power is by means of a 9V DC mains adaptor included.

Technical Specifications :

Input voltage: 0V to 15V AC, or 0V to 21V DC (maximum).

Maximum load current : 10A AC/DC

Circuitry : Microprocessor, combined with precision voltage multiplier.

The stop button stops the timer and joulemeter, and disconnects the input power from the load.

Built-in timing function, the start button starts timer and joulemeter together and at the same time starts powering up the load.

Dimensions: 90 x 90 x 33mm

Display: 2 x 16 character LCD.

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