



THE LAB EQUIPMENT

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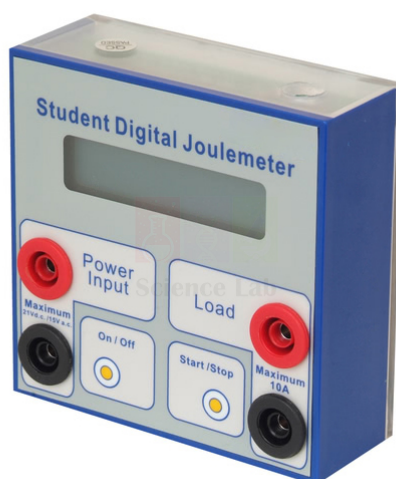
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**Product Name :**

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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