

# **Educational Lab Equipments**







Product Code . EL-TWL-11829

# **High Current Sensor**

## **Description**

### **High Current Sensor**

#### **Description:-**

A replaceable fuse protects the equipment and circuit.

The High Current Sensor has a range of ±10 A.

A metal shield over the Hall Effect chip reduces the influence of external magnets.

Uses the magnetic field created by the current.

Current is measured with a Hall Effect sensor.

#### Specification:-

Maximum voltage input ±40 V

Output voltage range 0 - 5 V

Supply voltage 5 VDC

Typical Resolution: 4.9 mA

High Current Sensor range ±10 A

Replaceable fuse 10 A

Current in amperes:-

Intercept-11.31 A

Slope 4.51 A/V

{ "@context": "https://schema.org/", "@type": "Product", "name": "High Current Sensor", "image": "http://www.educational-

equipments.com/images/catalog/product/510250219HighCurrentSensorWithlogo.jpg", "description": "A replaceable fuse protects the equipment and circuit. The High Current Sensor has a range of ±10 A. A metal shield over the Hall Effect chip reduces the influence of external magnets. Uses the magnetic field created by the current. Current is measured with a Hall Effect sensor. Specification:-Maximum voltage input ±40 V Output voltage range 0 – 5 V Supply voltage 5 VDC Typical Resolution: 4.9 mA High Current Sensor range ±10 A Replaceable fuse 10 A Current in amperes:-Intercept-11.31 A Slope 4.51 A/V", "brand": "Educational Lab Equipments", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "15" } }

Educational Lab Equipments,
#449, HSIIDC, Industrial Area, Saha, Haryana
Direct Contact Details → +91-98173-19615 ☑ sales@educational-equipments.com
☑ www.educational-equipments.com