

**Product Name :**  
High Current Sensor

**Product Code :**  
DataNAS-10013



**Description :**

High Current Sensor

**Technical Specification :**

The High Current Sensor has a range of  $\pm 10$  A.

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

Uses the magnetic field created by the current.

A replaceable fuse protects the equipment and circuit.

Current is measured with a Hall Effect sensor.

**Specification:-**

Supply voltage 5 VDC

Typical Resolution: 4.9 mA

High Current Sensor range  $\pm 10$  A

Maximum voltage input  $\pm 40$  V

Output voltage range 0 – 5 V

Replaceable fuse 10 A

Current in amperes:-

Intercept-11.31 A

Slope 4.51 A/V

## Naugra Export

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