

DC Current Meter Shunt

Shunts provide a DC millivolt signal to drive ammeter indicators and overload protection devices, especially for higher amperage applications. The shunts supply a voltage drop proportional to DC current, which is measured by a moving coil meter with a dial calibrated in amps.



ADDITIONAL IMAGES



Product Overview

Precision DC Current Measurement

This DC current meter shunt is engineered to provide accurate millivolt signals for driving ammeter indicators, overload protection systems, and control devices. By creating a voltage drop proportional to the DC current flowing through the circuit, it enables precise monitoring via moving coil meters calibrated in amps. Its robust construction ensures reliable performance in demanding environments like power distribution, industrial automation, and electrical testing.

Technical Specifications

Suitable Environments

- Power distribution
- Industrial automation
- Electrical testing
- Automotive

Key Features

Low resistance • Stable performance • Robust terminals • High current accuracy

Voltage Drop Output

75mV, 100mV

Materials

Brass, Copper Alloy