

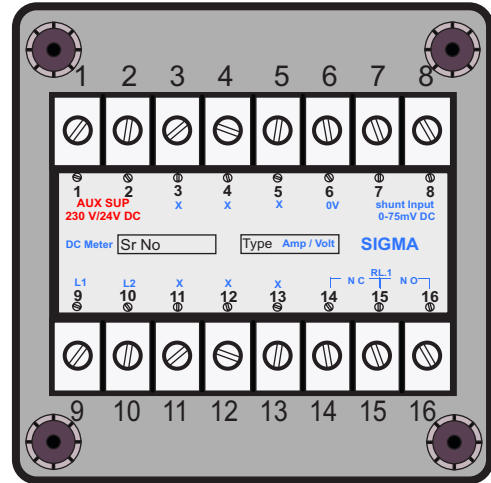


DC Ampere Meter

SDP 252D



FRONT VIEW



REAR VIEW

Features

- ✓ Latest Micro Controller Based Technology
- ✓ Size 96 × 96mm
- ✓ 24 bit ADC for data acquisition
- ✓ 4 bright red 0.56" digit display
- ✓ Max count of 9999
- ✓ Leading zero blackened to save power
- ✓ Panel Mounted Meter

Connection Design

Aux Supply	230 Ac OR 24V Dc
Voltage measured on	Terminal 13,14 (L1, L2)

Field Programming

DC Ampere meter is shunt based which may be 60mv or 75 mv. This is standard input for shunt type DC meter and must be mentioned in the purchase order. The value of the shunt may be any from 10 amp to 2000 amp and it can be set in the field as explained under

1. Press the set button for few seconds until you get the blinking digit showing previously set shunt
2. Enter the desired Shunt value. Any shunt primary rating from 1-1999 can be entered except 0001 and 0005 which when entered is automatically saved as secondary rating. Use Steps given below to enter the value.
 - Use set button to assign desired value (0-9) to the blinking digit.
 - Wait after assigning the value to above digit until the next digit to its left starts blinking.
 - Repeat the same procedure to set proper values for all digits.
3. After complete value is entered, '0CC0' will appear on screen.
 - Press set button again until 'AD0' will be displayed which signifies that the code has been saved.
 - If set button is not pressed/released soon 'E0E' will be displayed which indicates the error i.e. the changed value is not saved

Note: Leftmost digit can be blank or 1 while all other digits can take value from 0-9