

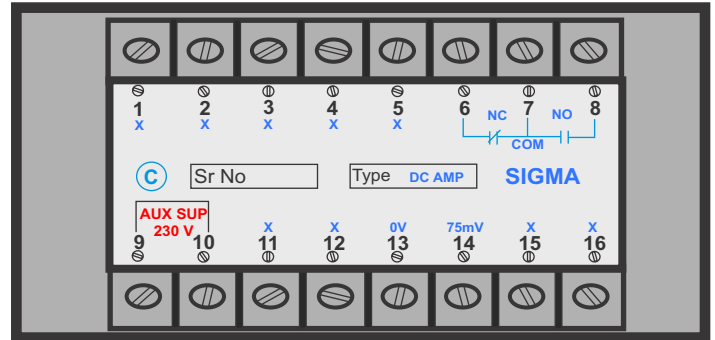


DC AMP METER

SDP 352D



FRONT VIEW



REAR VIEW

Features

- ✓ Latest Micro Controller based Technology
- ✓ Size: 96 × 96 mm
- ✓ 24 bit ADC for data acquisition.
- ✓ 3 ½ bright red 0.56" digit display
- ✓ CT value range from 1 – 1999 A
- ✓ Panel Mounted Meter
- ✓ Leading zero blackened to save power
- ✓ Universal type suitable for both 5A and 1A output CTs

Connection Pattern

Aux. Supply	Terminal 1, 2
Suggested Input	Aux supply up to 230 V is preferred. Input of more than 300 V can damage the device
CT connection	Terminal 7, 8 (S1, S2) There is no effect on displayed value when CT connection on S1, S2 is interchanged.

Field Programming

This is a universal CT operated meter suitable for all 5 Amp as well as 1 Amp output current transformers. Pressing the set button for few seconds displays the current CT programmed which can be changed as per customer's requirement. Output is displayed in one decimal point if input CT is 100 or less. The device can be programmed to be used with installed CT as under.

- 1 Press set button until previously set CT value appears on display with the rightmost digit blinking (approx. 5 seconds).
- 2 Enter the desired CT value. Any CT primary rating from 1 - 1999 can be entered except 0001 and 0005 which when entered are automatically saved as secondary rating. Use steps given below to enter value.
 - Use set button to assign desired value (between 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 signify that code is saved.
 - If set button is not pressed/ released soon "E0E" will be displayed which indicates 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*