

**Quick Guide for Current Measurement.**

1) To operated it, connect 12 VDC to terminal 1 (+) and 2 (-). Connect the shunt to terminal 6 (-) and 7 (+) as shown in Fig. 1. The 12V DC buzzer is optional.

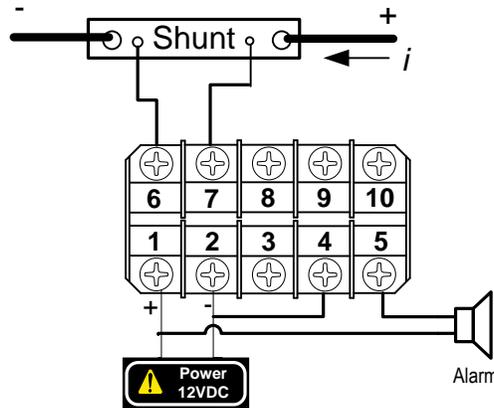


Fig 1. Wiring diagram

2) Set the parameters for displaying the current with 0.1A resolution. Enter the Basic Parameter setting mode with code 0089, a) Set input type, **Inty**, for 75mV Current ( $75mV$ ) input. b) Set the decimal point, **dot**= 000.0. c) Set the PuL= 000.0; PuH= 100.0. Please note that the PuH should be equal to the maximum shunt current. e.g. If a 50A shunt is used, set PuH=50.0.

3) To set the alarm on at 65.1 A and off at 65.0 A, Enter code 0001 to set AH1=65.1 and AL1=65.0. The detail can be found in section C 2 of the instruction manual.

4) The peak holding function is set for display the Maximum current. To display the peak current from the last run, or display the current in the peak holding mode continuously, press the ">" key once. The MAX (MIN) LED will be on, indicating the display is in the peak mode. Press ">" again to change back to display the actual current. Press and hold "^" for 3 second will reset the memory. Three additional peak parameters have been turned off for this meter. They are, the time that the maximum current was recorded, the minimum current and its recording time. If you want see them, use code 0037 to turn on these functions. The detail can be found in section C3 of the instruction manual.

5) Error message. If the meter displays "EEEE", it indicates the EGT sensor is not connected correctly or is faulty.

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