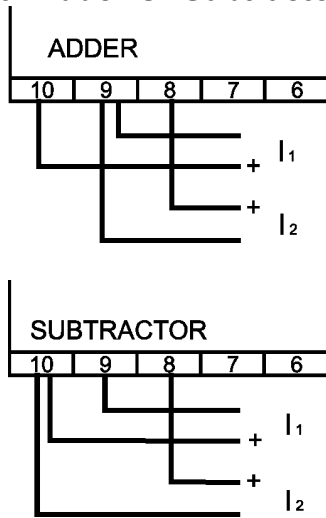


Input options that use terminal 8 prevent terminal 8 from being used as a contact connection.

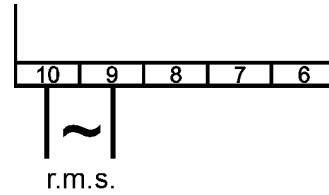
### OPTION 10: Adder Or Subtractor



For applications with two DC current signals are required to be added or subtracted. The two signals must be identical (i.e. 2 x 4 – 20mA) and have no common ground.

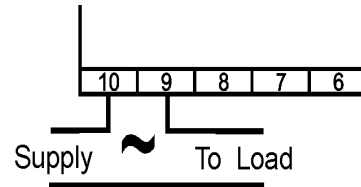
ADDER:  $Output = (I_1 + I_2) / 2$   
 SUBTRACTOR:  $Output = I_1 - I_2$   
 Input loads:  $I_1 = 50 \Omega$   
 $I_2 = 50 \Omega + 0.7V$

### Option 12: True rms.



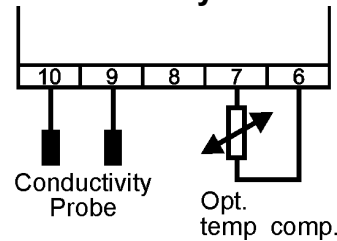
Input range: 10mV up to 500Vac  
 10mA up to 250mAac via shunt  
 Input impedance: 12kΩ for 10mV input  
 > 1MΩ for 500V input  
 Offset: up to 200% of range  
 Linearity and drift error: < 0.5% of range

### Option 13 - AC Current



Input range: 0.5 up to 10A  
 Input impedance: 0.008Ω at 5A.  
 Input output isolation: 2kV rms by internal CT.  
 Linearity and drift error: < 0.5% of range.

### Option 14: Conductivity



Input range: 50μS/cm to 100mS/cm (k=1).  
 Temperature compensation: 10k NTC, (Other Specify.)

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