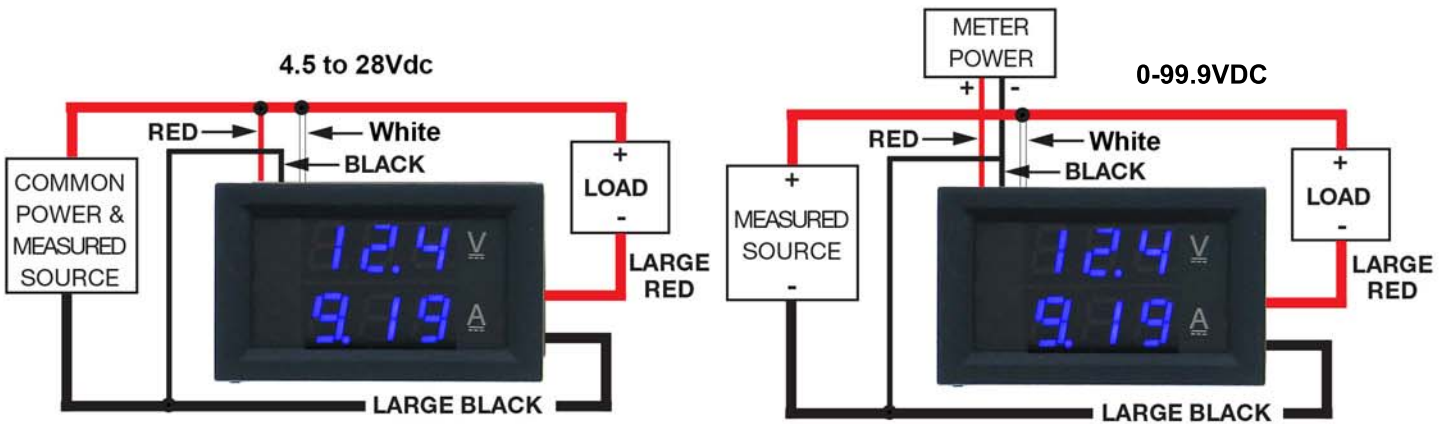


# 37896 ME

## Mini Panel Meter Blue LED Display 0 to 99.9 Volts & 10 Amps DC

Mini snap-in LED panel meter contains both a 3-digit Digital DC Volt Meter and a 3-digit Amp. meter.  
Operating Voltage: DC 4.5 to 28Vdc (Separate Power required if measured voltage is <4.5 or > 28VDC)  
Operating Current: <30mA Measured Voltage: 0.00 to 99.9V Measured Current: 0.00 to 9.99A  
Refresh Rate: 300ms  
Accuracy: 1% ( $\pm 1$  digit)  
Operating Temperature: -10 to 65°C Operating Humidity: 10 to 80% (non-condensing)  
Cutout: 45mm X 27mm  
Connections: 5" Leads  
Ammeter Connects in the return side of Load  
W: 1-7/8" H: 1-1/8" D: 1-1/2"(inc. Con.) WT: .06



**Small AWG Red Lead (VCC):** Meter Power Input positive (+) lead (8-25V)

Note: If the measurement signal is lower than 25V, Small Red lead can be directly used as the power supply of the meter (Connect the Small White lead and the Small Red lead in parallel to source +)

**Small AWG Black Lead (GND):** Meter Power Input negative (-) lead (8-25V) and Measurement Input signal Common Ground.

**Small AWG White Lead (VIN):** Measurement Signal Input positive (+) lead (0-99.9V)

**Larger AWG Red Lead (Input+):** Current input positive lead (Must be connected to the negative pole of the load)

**Larger AWG Black Lead (Input-):** Current input negative lead (Must be connected to the negative pole of the Power Source) LOW SIDE MEASUREMENT SENSING

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