

**Description:**

A compact 4 digit scalable AC/DC Voltage and Current meter with wide-range power supply.

**Input Signals:**

Current 12 milliOhm input resistance  
Volts 3 Megohm input resistance

**Accuracy**

Precision +/-0.2% of reading +/- 3 digits  
(except 100V/1A AC which is  
+/-0.4% of reading +/- 4 digits)  
Tempco +/-100ppm/Degree C  
Warmup 5 minutes

**Power:**

PICA-E 85-265 VAC Fuse 100mA T  
PICA-E6 11 to 70 VDC Fuse 500mA T

**Conversion:**

Method Sigma-Delta  
Resolution +/-15 bits  
Rate 25 conversions per second

**Display:**

Range -1999 to 9999  
Type 4 digit LED  
Update 4 per second  
Overflow Displays OvE

**Environmental:**

Temp. Op. -10 to +60 Deg. C  
Storage -25 to +85 Deg. C  
Humidity Less than 95%, non condensing  
Front Seal IP65

**Dimensions:**

Bezel 24mm high x 48mm wide  
Cutout 22mm wide x 45mm high  
Depth 70mm behind panel  
Weight 50 grammes

**EMC and safety guide:**

Install a power-circuit breaking device, within easy reach of the operator.

Install in a sealed enclosure, where power is removed if the enclosure is opened.

To guarantee electromagnetic compatibility, you must follow the following advice...

Power supply cables must be routed separately to signal cables.

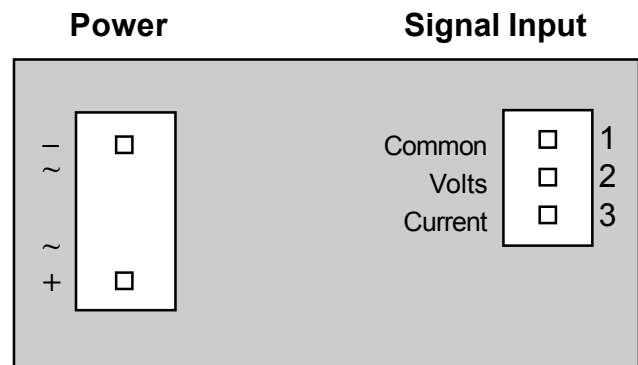
Use shielded wiring for the signal input, and connect the shield to ground / earth at the meter end only.

Cable cross-sectional area should be at least 0.25mm<sup>2</sup>

# Pica-E Panel meter

**Connections:**

These meters have detachable plug-in connectors. Wires are held in place with spring clamps. A special displacement tool is included to help you connect your wiring to the clamps.

**Notes:**


---



---



---



---



---



---



---



---



---



---



---

