

# Olympic

## 3 or 4 Wire, 120V to Neutral Dual 120V & 240V Meter

The Olympic power meter is two meters in one enclosure and is capable of measuring power in a 120 volt circuit and a separate 240 volt circuit. It can also be used in place of a Yellowstone meter to measure power in a 208 volt, three phase wye configuration system. It is sometimes referred to as a five jawed meter.

### *Available Models*

#### Olympic 200

Stand-alone dual power meter capable of measuring the power used in a 120 volt system and a 240 volt system. Loads up to 200 amps are accommodated.

#### Olympic 100

Stand-alone power meter capable of measuring up to 100 amps in each circuit.

#### Olympic Plus 200\*

Computer-readable power meter capable of measuring up to 200 amps in each circuit. Power line communications only.

#### Olympic Plus 100\*

Computer-readable power meter capable of measuring up to 100 amps in each circuit. Power line communications only.

#### Olympic Plus IO 200\* and 100\*

Computer-readable power meter capable of measuring up to 100 amps in each circuit. Power line or twisted pair communications. Three I/O ports. When read by computer and connected to a three phase system, this meter is capable of displaying the power used on each phase.



### The Olympic watt-hour meter

The current transformers (CTs) are the round donuts on the left with the wires coming out of them. The electromechanical display counter is shown at top center. The meter consists of a Model 4120 or 4320 electronics module, two current transformers, and one electro-mechanical display counter.

### *Installation Considerations*

See the Basic Meter Installation sheet for detailed instructions on installing the meters. If you are installing a Plus model of the Yellowstone meter, see the detailed EZ Meter Watt-hour Meter Reference Manual for layout considerations and the Plus Meter Installation sheet for additional info about installing these models.

The four terminals referenced by the #1 are used for the 120 volt circuit being measured. The eight terminals #2 and #3 are used for the 240 volt circuit. If the meter is being used for a single three phase system, connect a single counter to both DISP1 and DISP2.

### *Certifications*

The Olympic meter has been tested by Underwriters Laboratories to UL1244 and is a recognized component when installed in a NEMA enclosure appropriate for the location. The meter meets or exceeds the accuracy standards of ANSI C12.1(1995).

### *Suggested Options*

Model 4925 Mounting plate for electro-mechanical display

\* Special Order item. Not normally stocked.

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