

Biscayne

2 Wire, 220 Volt to Neutral, Single Phase Meter

The Glacier power meter is used to measure electric power in a 220-240 volt to neutral circuit as used in Europe, Africa and Asia. It may also be used to measure the power in a single leg of a 277/480 system

Available Models

Biscayne 200

Stand-alone power meter capable of measuring the power used in a 220-240 volt electrical system. Loads up to 200 amps are accommodated.

Biscayne100

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

Biscayne 20

Stand-alone power meter capable of measuring up to 20 amps in each circuit.

Biscayne Plus* 200, 100, & 20

Computer-readable power meter capable of measuring up to 200, 100 or 20 amps in each circuit, respectively. Power line communications only.

Biscayne Plus* IO 200, 100 & 20

Computer-readable power meter capable of measuring up to 200, 100 or 20amps in each circuit, respectively. Power line or twisted pair communications. Three I/O ports.



The Biscayne watt-hour meter

The current transformer (CT) is the round donut on the left with the wires coming out of it. The electromechanical display counter is shown at top center. The meter consists of a Model 1410 or 1510 electronics module, one current transformer, and one electro-mechanical display counter.

Installation Considerations

The Biscayne power meter is installed in the same manner as the Sequoia meter except that the voltage is in the 220 volt range instead of 120 volts. Do not connect anything to terminals marked N/C (No Connection).

Certifications

The Glacier meters have not been tested to UL or CSA safety standards.

The individual elements have been tested to comply with ANSI C12.1(1995) accuracy standards.

Suggested Options

Model 4925 Mounting plate for electro-mechanical display

* Special Order Item. Not normally stocked.

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