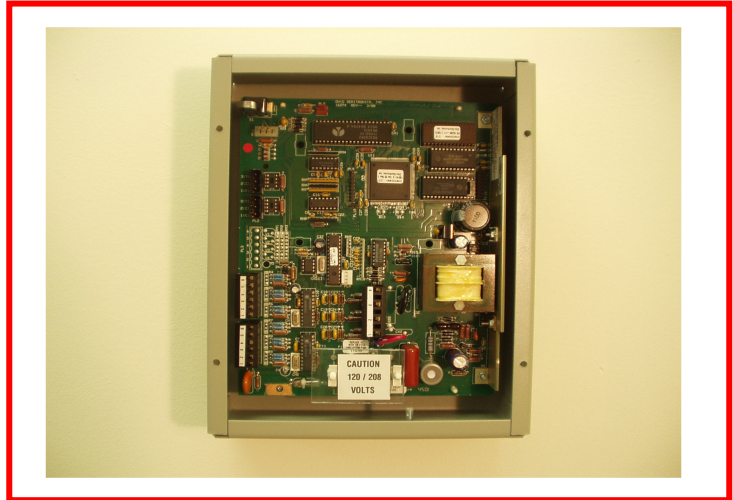


The AB-120 has two complete 3-phase, 3 element meters. kWh energy is separately metered for each of two loads and recorded in an "A" dial and "B" dial. The AB Meter is a single electronic package. It greatly reduces installation and equipment costs per metered load, when multiple metering points are in the same location.

**Part Number 21605**



### Specifications:

- Nominal  $\pm 10\%$ , 50/60Hz, 9 watts
- Nominal (Line-To-Neutral) 120V
- Installation Overvoltage Category 111
- Pollution Degree 2

10"H x 8"W x 3"D

**Options:** LCD Readout Display

**Temperature:** - 20°C to + 50°

**Altitude:** Up to 2,000m

**Humidity:** Maximum relative humidity 80% for temperatures up to 31°C

**Power Factor:** Accurate at any **Accuracy:** Exceeds ANSI C12.1

**Current Transformers:** 100mA output, open secondary circuit protection,  $\pm 0.1\%$  max. matching error

**Burdens:** 9VA max. Overall, 0.1VA Current Input

**Memory:** Non-volatile EEPROM **Communications:** PLC, Hardwire, RF

**Approvals:** UL / CUL to 3111, FCC P art 15 Class B

**Pulse Outputs:** 2 each, Form-A or Form-C Contacts rated at 0.1 amp 240Vac