

## ■ **Class 4000 Meters**

Multi-family facilities such as apartments, condominiums and college dormitories all experience high energy use. To effectively manage utility costs, users first need to identify where the energy is being used. By metering individual tenants and common areas in a facility, managers can pinpoint when and where tenants are using energy. Armed with this data, tenants can take steps to curtail this usage and thus reduce their energy consumption costs. E-Mon D-Mon Class 4000 meters are designed specifically for use in multi-family applications where the meter must be installed in the tenant space. Meters are also compatible with RightEnergy™ software for convenient monitoring of energy use right from your desktop PC.

### ■ **Key Benefits**

- Flexible** - Monitors anything from a single lighting circuit to an entire building.
- Convenient** - Installs without interrupting power to you or your tenants.
- Accurate** - Certified to national accuracy standards ANSI C12.1 and C12.16.
- Reliable** - E-Mon D-Mon meters have set the industry standard for metering products for over 25 years.

### ■ **Key Features**

- Ideal for both new and retrofitted facilities.
- Monitors multiple loads with one meter for a cumulative reading.
- UL Listed. Utility-grade accuracy.
- Attractive enclosure ideal for installation in tenant spaces.

Single-Phase Meters

Three-Phase Meters

Load Profiling Meters

Interval Data Recorders

Accessories

RightEnergy Software

### *The Industry Standard*



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### Benefits

- Easy and affordable installation virtually anywhere, including both new and retrofitted facilities.
- Patented split-core current sensors allow safer installation without power interruption.
- Retain meter reading in the event of power failure.
- Meters can be placed up to 2,000 feet away from an electric panel (by extending current sensor leads).
- Monitor multiple loads with one meter for a cumulative reading.
- Compact, attractive housing ideal for installation inside tenant spaces.

### Features

- Versatile installation allows you to monitor a single electrical circuit, piece of equipment, department, tenant or even the entire building.
- Easy-to-read 6-digit electro-mechanical display.
- Interfaces with RightEnergy software for tenant billing, cost allocation and graphing of energy usage.
- Create a virtual meter for common areas to spread these costs across all tenants pro rata.
- UL Listed/CSA Approved.
- Measurement Canada approved for revenue metering.

### Specifications

- 0-2 Volt output split-core current sensors allow for remote mounting of sensors up to 2,000 feet away from meter without power interruption. (Optional solid-core sensors available).
- Parallel up to three (3) sets of current sensors for a cumulative reading.
- Meters can be used on 1 Phase, 2 Wire or 2 Phase, 3 Wire configurations. Contact factory for other configurations.
- Non-metallic enclosure.
- Non-volatile memory, optional multi-level tamper alarm.

# E-Mon®

The Class 4000 single-phase electric meter is designed for multi-family applications and features a compact, attractive housing, very low installed cost and easily interfaces with E-Mon Energy™ software and/or alternative third-party billing service providers. The Class 4000 meter is especially useful in applications where the meter needs to be installed in the residence itself, as in apartments and condominiums, while providing limited interruption to tenants.

## Features

- Easy-to-read 6-digit electro-mechanical display
- Revenue grade accuracy
- Certified to ANSI C12.1 and C12.16 national accuracy standards
- Certified to California measuring standards Bureau of Weights & Measures
- 0-2 volt output split-core current sensors allow for enhanced safety and accurate remote mounting of current sensors up to 2000 feet from meter without power interruption (Optional solid-core sensors available)
- Meter can be used on the following configurations:
  - 1-Phase, 2-Wire
  - 2-Phase, 3-Wire
- Non-metallic enclosure, optional flush mount kit available
- Optional multi-level tamper alarm
- UL Listed
- New York City approved, Con Edison approved for RSP program
- Measurement Canada approved for revenue metering



Dim: 7" H x 6" W x 2" D

## Model Numbers

120V, 1-Phase, 2W  
(Supplied with (1) split-core current sensor)  
2120100W KIT (100 amp)  
2120200W KIT (200 amp)

120/208-240V, 1- or 2-Phase, 3W  
(Supplied with (2) split-core current sensors)  
3208100W KIT (100 amp)  
3208200W KIT (200 amp)