![Clipsal logo] **CLIPSAL®**
every room, every home

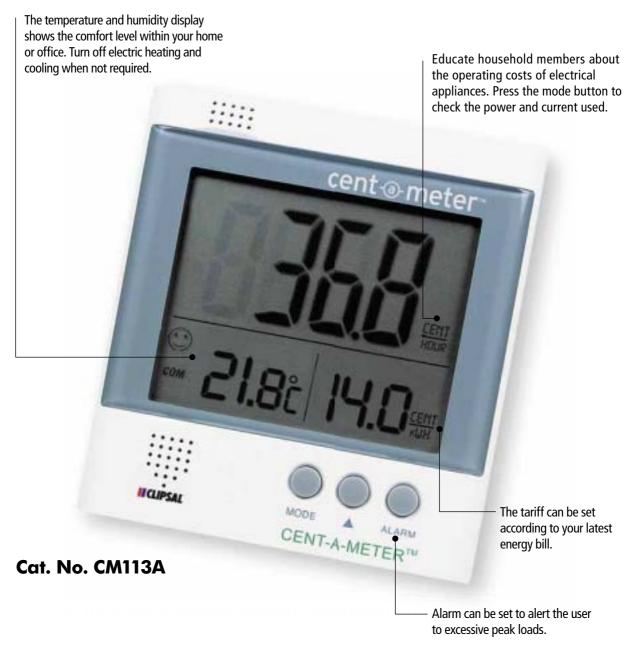# cent-@-meter™

Wireless Electricity Monitor

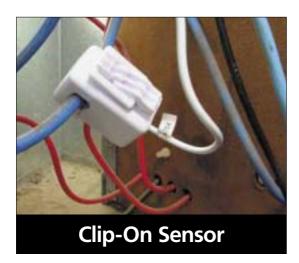## Monitor the Cost of Electricity in Your Home

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Want to manage your electricity costs? It's too easy with CENT-A-METER™. The CENT-A-METER™ is an electronic device, which measures the electricity being used and displays the cost per hour on a portable display located inside your home or business. By knowing which appliances use a lot of electricity, you can adopt new energy saving practices.

By using CENT-A-METER™, you can make any home or workplace more energy efficient and greatly reduce your electricity bills. What's more, through saving electricity, you'll also be doing your bit for the environment.

The temperature and humidity display shows the comfort level within your home or office. Turn off electric heating and cooling when not required.

Educate household members about the operating costs of electrical appliances. Press the mode button to check the power and current used.

The tariff can be set according to your latest energy bill.

Cat. No. CM113A

Alarm can be set to alert the user to excessive peak loads.

- Save money by using energy efficient practices and turning appliances off when not in use.
- Contribute to environmental conservation and reduce your energy use by using the Greenhouse Gas display mode.

Clip-On Sensor

The Clip-On Sensor simply attaches to the main active or phase cable at the switchboard.

Transmitter Unit

The Clip-On Sensor cable plugs into the Transmitter Unit which relays power use to the Receiver Unit.

Receiver Unit

The wireless hand-held Receiver Unit can be taken from room to room or placed in a central location.

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cent-a-meter™

Wireless Electricity Monitor

Options:

■ Additional sensors for 2 & 3 phase power supply (Cat No. CMS113)
■ AC/DC power pack for monitor display (Purchased Separately)
■ Multiple receivers can be used in different locations for a single transmitter (Extra receiver CMR113)

Technical Info CM113A:

Power On Factory Default Settings:

AC Voltage	240V
1kg Co2	1kW/hr
GHG Unit	Kg/Hour
GHG Conversion	1 Kg Co2 = 1kW/hr
Tariff charge	12.0 cent/kWh
Temperature Unit	°C
Currency	$ and cents
Hi Alarm	$2.00/hour HI=on
Receiving cycle	MAX = 6 sec
Display Mode	Cost rate display

Radio Frequency:

System	433 MHz Radio Frequency
Range	30 metres in open areas

Note: Distance will reduce if installed in a metal enclosure

Note: CENT-A-METER™ is not an accumulation meter and cannot check your energy bill, but can be used to monitor individual circuits of metered premises to estimate the share of power usage.
For safety purposes a licensed electrician is required to install the sensor in the switchboard.

Power:

Power Supply: Receiver – 3 x AA/UM-3 1.5V Alkaline batteries (or 6.0V AC/DC adaptor)
Transmitter – 3 x AA/UM-3 1.5V Alkaline batteries

Operating Environment:

Operation temperature: 5° to 45° C at <85% relative humidity
Storage temperature: -5° C to 60° C at <85% relative humidity

Compliance:

Manufactured to ISO9000 Quality Assurance Standards and applicable Australian and New Zealand Communications and Electricity Authorities Regulations CE N12357
Designed in Australia. Patent Pending. Made in China.

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