

The Series 800 Card Operated Prepayment Meter is designed for a testing and robust life style. Its is in operation with a number a large utility companies in England and other parts of the world. Its very simple to use for the consumer and has tamperproof facilities '*in designed*'. It is manufactured to ISOEN1436 an international standard of high repute. It is a high quality product with a '*low ownership cost*'



#### Types Of Card

Two types are used

**Value Card** – Sold too the consumer – by the landlord/operator

This card downloads credits of electricity onto the meter – 20kWh's

These cards are disposable and used once only.

(Other card values are available on special request values from 1kWh to a maximum of 50kWh's )

**Program Cards** – Are used by the landlord/operator to change the operation of the Series 800 or zero the meter of credits. Program cards are reusable and can be used time and time again.

#### Value Card Operation

The Series 800 operates by inserting a magnetic striped card into the card reader, the card reader electronics, operates in the following format.

- A – Card Inserted
- B – Card Reader verifies as a good card
- C – Value credited to meter
- D – Code erased from card
- E – Card returned – dispose of card

#### Emergency Credit Facility

Should consumers run out of credit on the meter at an inconvient time, an Emergency Credit Facility is an available function.

Upon running out of electricity – the consumer presses the button located on the front of the Series 800 Meter. This allows l card of credit (20kWh's of electric) to be added to the meter. This is collected back, when the next value card is inserted.

Should the consumer not add more credit before the end of the Emergency Credit period. Two cards would be required too switch back on the electric.

The default Emergency Credit Value is 20kWh's.