

Reading the EDM1 MK7B Single Phase Meter

The EDM1 MK7B has built-in GSM communications which allows the register reads and half hourly consumption data to be remotely retrieved daily. This sheet describes how to manually read the meter.

The LCD meter display automatically scrolls through the date - time and the register reads or can be manually cycled by the SELECT button. The number of registers displayed depends on the tariff to which the meter has been programmed. The meaning of each value is displayed in the bottom left hand corner of the display.



Typical Display Sequence (Set A Registers)

Current Time (Usually GMT)



Current Date



R1. Billing Register Rate 1 kWh
(R2=Rate 2, R3=Rate 3 may follow)



T0 Total kWh



EW Export register is stored on Set B registers. They can be obtained by holding down the SELECT button for 3 seconds this switches the meter between Set A registers and Set B registers.