



Reading the Elster A1700 Vision Meter

Press the yellow button to step through a number of displays.

The display sequence is explained in detail below. In addition to these displays there may be some engineering displays at the end of the sequence that are not described here as they do not affect your billing records. If the meter is left alone for a while the display will revert to the initial display, showing the time.

LCD Display

Meaning

Current Time
11:46:48 GMT

Current Time

Current Date
01/04/2001

Current Date

Total Sine Lag
000401 \times_{10} kVarh

kVarh Lag

For larger supplies a multiplier needs to be applied as indicated

Total Import
008239 \times_{10} kWh

Total kWh (Import)

The Total kWh (Import) register will only be displayed for the Single Rate Tariff, followed by the MD then the Test Display.

Rate 1
008239 \times_{10} kWh

Rate 1 kWh

Rates 1, 2, 3 and 4 will only appear next in sequence if required by a multirate tariff.

Import Max Dem
00317.9 kW

Maximum Demand

Test Display

Test Display

... other displays will follow but are not required for meter reading