



UK Appliance Power Meter

Order ref: 429.859UK

User Manual

Plug through UK power meter that measures electricity usage and calculates the running costs of household appliances. The large easy to read display indicates current usage in Watts, Amps, Volts or KWh and provides an indication of your electricity costs after you have entered your tariff details. The unit also incorporates overload protection and has an inbuilt rechargeable battery to save your settings and data during a power failure.

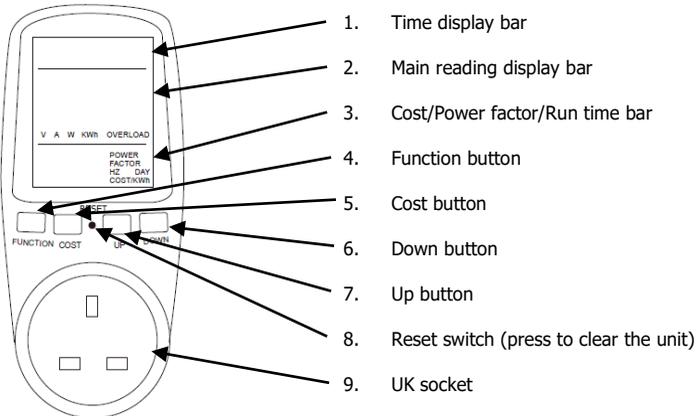
Specification:

Voltage	180VAC~250VAC
Frequency	47Hz~63Hz
Max Current	13A
Accuracy	+/-2%
Dimensions	155 x 70 x 70mm
Weight	180g

Features:

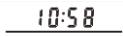
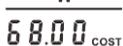
- Ideal for monitoring and reducing energy costs
- Large easy to read LCD display
- 7 Display modes including Watts, KWh, Volts, Amps and current energy cost
- In-built rechargeable battery keeps settings and data stored during a power failure
- Integral overload protection

Display and functions:



Display modes:

Press the Function button (4) repeatedly to scroll between the following 7 display modes:

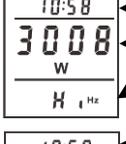
-  ← Cumulative running time (after 24 hours Day+1)
-  ← Real time power usage in Watts (0.0W ~ 9999W)
-  ← Cumulative electricity cost to date

2. 
 - ← Cumulative running time
 - ← Cumulative energy consumption in KWh (0.000KWh – 9999KWh)
 - ← Cumulative number of days

3. 
 - ← Cumulative running time
 - ← Real time voltage usage in Volts (0.0V – 9999 V)
 - ← Current grid frequency in Hz

4. 
 - ← Cumulative running time
 - ← Real time current in Amps (0.000A – 65.00A)
 - ← Power factor of connected appliance (0.00 ~ 1.00)

5. 
 - ← Cumulative running time
 - ← Lowest power usage over current duration in Watts

6. 
 - ← Cumulative running time
 - ← Highest power usage over current duration in Watts

7. 
 - ← Cumulative running time
 - ← Current cost price of electricity per KWh. This can be set by pressing and holding the Cost button (3) then using the Function button (4) and Up and Down buttons (6&7) to set the correct cost, followed by the Cost button again to save.

NOTES: This unit is fitted with overload protection, the overload icon will flash when the unit is subjected to upwards of either 16A or 3680W of power.

When the detected power is less than 1.0W this is classed as local power consumption and the cumulative time will not be recorded.

Warning:

- For reasons of electrical safety, this device must never be immersed in water, exposed to damp conditions or excessive force.
- Do not use this device if you find that it is damaged in any way.
- Do not attempt to repair this device or take apart under any circumstances, as this will invalidate your warranty.



This product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

Errors and omissions excepted.

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