

# Lowenergie™ Digital Energy Meter Instructions

**WARNING!**

Do **NOT** plug two or more meters together!

**IMPORTANT**

Do not plug in an appliance where the load exceeds 13 Amp. Always ensure the plug of any appliance is fully inserted into the meter outlet. If cleaning of the meter is required, remove from mains power and wipe meter with a dry cloth.

**USAGE**

Analyse your household items such as DVD player, washing machine, kettle or computer throughout your home or office, Discover the operational and standby power usage to understand which appliances can waste energy and need to be turned off when not in use. This energy monitor could help you to discover electricity savings of £200 per year or more with good contribution to carbon reduction helping to reduce climate change.

**KEYBOARD DEFINITION**

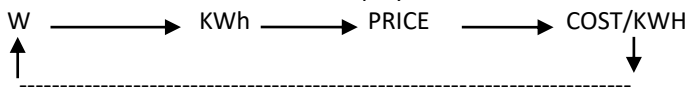
1. **SET:** Set price with button **UP**
2. **MODE:** Exchange display state
3. **UP:** Set price combined with button **SET**

**GENERAL FEATURES**

1. Display line power
2. Display total accumulative KWH power usage over time
3. Display total accumulative cost overtime

**THE DATA DISPLAY**

Press **MODE** button, the data displays as follow:



1. Plug in socket and power on; the meter will display real power
2. Press **MODE** button once and release, the meter will display accumulative **KWH**
3. Press **MODE** button once again and release, the meter will display total power charge
4. Press **MODE** button once again and release, the meter will display **COST/KWH**

**SETTING THE PRICE OF COST/KWH** (UK 2013 standard rate average electricity cost is 15.32p/KWH)

1. Press **SET** button during display **COST/KWH**, the first digital **COST/KWH** flash, press **UP** button to set it
2. Press **SET** button once again and release, this second digital **COST/KWH** flash, press **UP** button to set it
3. Press **SET** button once again and release, the third digital **COST/KWH** flash, press **UP** button to set it
4. Press **SET** button once again and release, the fourth digital **COST/KWH** flash, press **UP** button to set it
5. Press **SET** button once again and release, the radix point **COST/KWH** flash, press **UP** button to set it

**DATA CLEAR**

Press and hold **MODE** button for 5 seconds, this will clear Cost/KWH and accumulative KWH and total cost data, which is store in memory.

**SPECIFICATIONS**

Power supply:	240v ~ 50Hz
Max. Load:	13A, 3000w
Min. Power Display:	0.1w
Measure Power Accuracy:	+/-2% or +/-2w (0-100w); +/-2% (100-3680w)
Min. Power Accuracy:	+/-2%
Accumulative power quantity range:	0.00-9999.9KWH
Price Range:	0.00-9999
CE	BS1363