

POWER METER

MGS0101A

Instruction Manual

This is a simple design item which use (and calculate running costs) of household appliances and helps you lower your power bill.



****Please read the following instructions carefully before connecting this meter to electrical appliances.**

WARNING!

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

***Indoor use only!**

***Not position the energy meter so that it is difficult to disconnect it from the supply!**

IMPORTANT:

Don't plug in an appliance where the load exceeds 16 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.

RESET:

If an abnormal displayed appears or the buttons produce no response, the instrument must be reset. To do this, press the RESET button.

When Plug contact with power ,display first will show the Voltage values

“MODE”Button :

Press “MODE”,display show the Voltage ,then second press “MODE” ,display from Voltage “V”conversion to Power “W”

“UP” Button :

Press “UP” for setting,”UP”will show three data as following :

- 1)Total KWh mean output power during use equipment
- 2)Total € mean electrical cost
- 3)€ KWh mean how much power rate ,this button can be setting



Press “UP”,till to display show “€ KWh 0.00”

Then Press “MODE” ,display for around 3 seconds (until the numbers flash) to enter into the setting of Electrical cost €KWH. Press “UP” for selecting number.User can set 0.00 ,three number.

when like finish set 0.00 to 1.00 , want to set second number ,press“MODE” ,the second number will flash then press “UP” for selecting number. The third number is the same.

Buf if no need set first number ,press “MODE”can select second or third number.

Finish setting number,press”MODE”again,display turn to Voltage “V”.it’s mean power meter start to calculate.

**** It will automatically return to interface without any pressing after 10 seconds.**

Power display range: 0.0W~9999W;

Voltage display range: 0.0V~9999V;

Cumulative Electrical (KWh) display range: 0.000KWH~9999KWH,

Cumulative Electrical Cost: 0.00€~9999€

Electrical cost setting range: 00.00€/KWH~99.99€/KWH

Note:

1, The product is no rechargeable battery inside, the cost setting needs to be done while power on

2, Product has power-down protection. It will be saved all data automatically after power off.

3, To clear the internal data on the unit, please press "RESET" button only.

SPECIFICATION:

Operation Voltage: 230Vac/50Hz

Operation current: MAX 16A ;

Wide voltage range: 200Vac~276Vac ;

Voltage accuracy: $\pm 2\%$

Power display range: 0.1W~3680W;

Power accuracy: $\pm 2\%$

Total KWh display: 0.000KWH~9999KWH

Total cost display: 0.00€~9999€

Price display range: 00.00€~99.99€