



BELKIN CONSERVE INSIGHT ENERGY USE MONITORS INSTRUCTIONS

You must read the BELKIN Energy Monitor Loan Scheme Information document containing Teams & Conditions and Health & Safety information before borrowing the energy monitor.

This energy monitor will help you find out how much energy your devices really use – including watts, cost of operation and the amount of CO₂ produced in generating the electricity consumed. See at a glance the true impact on your wallet and the environment. It's ideal for those hard to reach appliances with its portable display screen.

THIS MONITOR IS NOT TO BE LOANED TO ANYONE UNDER THE AGE OF 18. DO NOT LET CHILDREN PLAY WITH THIS EQUIPMENT. DO NOT LEAVE THIS EQUIPMENT UNATTENDED IN THE PRESENCE OF CHILDREN.

To set up

1. Before use the power supply must be visually inspected and not used if there is any damage. Please be careful when storing the equipment not to damage it in any way.
2. Plug in the device to an electrical socket.
3. Plug in any household device into the Conserve Insight socket.
4. The linked screen has 3 buttons -
CO₂ – estimates CO₂ emissions associated with powering the connected device
£ - estimates operating cost of connected device
Lightning symbol that shows the electricity consumed in Watts.
Pressing the **CO₂** or **£** button more than once will switch between monthly and yearly readings.

Setting your tariff rate

Ensure you have your tariff information from your electricity bill. You may have only one tariff (approximately 10-15p per kw) or you may have more if you have a cheap overnight deal.

1. Press **£** button down for 3 seconds. You are now in SET RATE MODE
2. Press the **LIGHTNING SIGN (WATTS)** button to increase the price or the **CO₂** button to decrease.
3. Holding down the **£** button again will reset.
4. To exit SET RATE MODE press the **£** button. If no buttons are pressed for 5 seconds, the display will automatically exit this mode.

Energy Bar Monitor

The energy bar (located at the centre-bottom of the display) tracks the amount of power being used by your connected device. At initial start-up of your Conserve Insight, the energy use is represented by one animated moving bar. After 45 minutes of use, your Conserve Insight will switch to "Averaging Mode" and the energy use will be represented by three moving bars.

Averaging Mode: Your Conserve Insight switches to this mode after 45 minutes of use. Once in this mode, your Conserve Insight can more accurately calculate the cost of energy being used by your attached device based on your actual usage. The Conserve Insight takes continuous readings of your device usage throughout the day, both while your device is on and off. The readout will display power costs and environmental impact, averaged over time, based on your usage.

Warning

- Do not use plug if socket looks unstable, cables are loose or if you have wet hands.
- The attached cable is a trip hazard; do not leave on the floor.
- The wire could get caught around a child's neck if left in the reach of children. Please keep out of reach of children.

Monitoring energy use

If you would like to monitor your energy use and costs a BELKIN CONSERVE INSIGHT ENERGY USE monitoring table is available to download at www.brent.gov.uk/energymonitors

For more Information

There is an online guide to the American version of this product

http://www.belkin.com/conserve/user-guide/WEB_F7C005_10MS041_ConserveInsight.pdf

Further information

<http://www.belkin.com/uk/F7C005-Belkin/p/P-F7C005>

Demonstration clip

<http://www.youtube.com/watch?v=ZEao6KgtcTY>

For further information or queries please contact environment@brent.gov.uk tel : 020 8937 5324