ECO-WAND® ComfoMeter®

Models and UK Prices - Sept 2013

Eco-wand ComfoMeter
HVR Sustainable Product of the Year 2011

Models - Domestic & Commercial	Channels	End User Prices
ECO-WAND ComfoMeter	Humidity Temperature	£29.99 £35.99 incl 20%VAT
ECO-WAND ThermoMeter	Temperature	£24.99 £29.99 incl 20%VAT

Models – Professional	Channels	End User Prices
PlusT ECO-WAND ComfoMeter	Humidity Temperature 2 Ext Temperatures	£33.33 £39.99 incl 20%VAT
PlusT ECO-WAND ThermoMeter	Temperature 3 Ext Temperatures	£29.99 £35.99 incl 20%VAT

All models include the eco-wand software downloadable via the internet.

A demonstration of the software can be seen at www.eco-wand.com

Specification

Temperature - 0-50°C, 32-122°F

Relative Humidity - 5-95%

Prices - include software (via Internet) and delivery within UK.

Extras	Description	Price £
Temperature Probe	1m lead, ring terminal fixing	6.80
Probe Extender	Extends probe by 1m	3.40
USB Extension	1.6m USB lead	3.30
USB Ball Extension	USB lead with ball termination	5.83

Kyle Electronic Design Ltd   12 Hillside Drive   Bearsden   Glasgow G61 3QJ UK
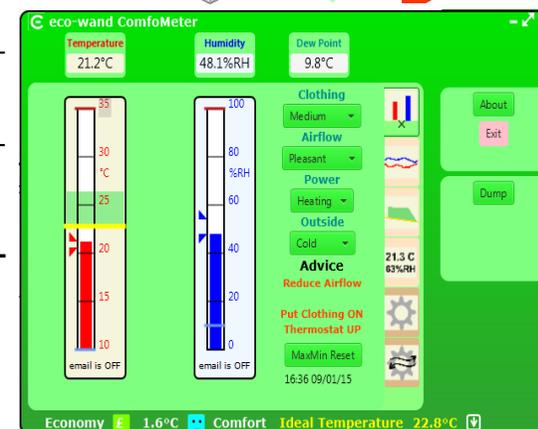tel 0(+44)141 584 9445   sales@eco-wand.com   www.eco-wand.com

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ECO-WAND® ComfoMeter®

Save on Energy Bills in your home and office

TEMPERATURE HUMIDITY

The ComfoMeter saves you money and reduces your carbon footprint by advising on the most energy efficient strategy to work and live within your personal **Comfort Zone**

The ComfoMeter USB devices plugs into your PC and measures Temperature and Humidity for home and office use.

ENERGY MANAGER

Comfort Meter Display

What a difference a degree makes

Save energy by reducing the temperature of your workspace - **a 1°C reduction saves up to 7% of your heating bills/300kg CO_2 per household per year**. But you could you do more and still be comfortable in your home and office as many are overheated in winter and overcooled in summer.

We all have our Comfort Zone in which we feel most comfortable and work most effectively. A typical Comfort Zone is shown overleaf. How can you change conditions for maximum economy? Comfort depends on temperature, humidity, your clothing and the airflow around your body. By measuring the temperature and humidity and knowing the other conditions, the system advises on the most economic way of staying within your personal comfort zone. If conditions move outside this comfort zone, you are warned and new advice given.
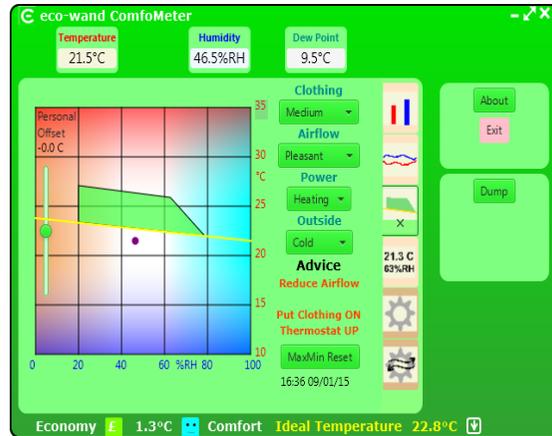
Eco-wand provides other ways of saving energy and money, eg the **History Display** shows the conditions over the last 2 days allowing you to set your timers to minimise the heating periods.

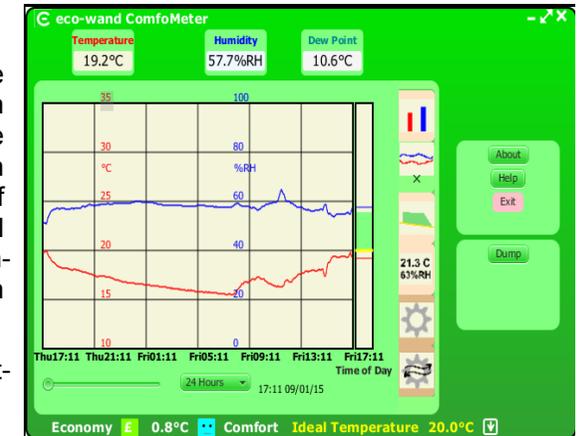## Live life on the edge of YOUR Comfort Zone

Chart and Log

Protect your computer and other equipment racks

History Chart

Allows you to see what the temperatures were when you were not there. Did the timers bring the heating on early? Did they switch off late? Is your space well insulated? Is someone turning up the thermostat when you are not there?

You can save money by getting these things right.

History Chart

Collect Data

In many buildings, the owners and users have no idea how the building perform thermally under different conditions. Plug some low cost eco-wands into your computers and you can immediately get a thermal map of your workspace logged to a central point.

Large scale city-wide eco projects are underway across the country but do researchers really know how people actually heat their homes and offices on a 24 hour basis? eco-wands sending data to a central location will soon tell you where and how the energy is being used and wasted.

Protect Computers

Electronic components deteriorate with age. The hotter they get, the quicker they deteriorate. With an external temperature probe, you can monitor the temperature of the air coming out of your computer using the ComfoMeter Pro model.

If you have lots of computers and other electronics in the one place, you can use the **eco-wand Thermometer PlusT** to monitor the temperatures at 4 places within your room or rack. This will be useful for small server farms, call centres, dealing rooms, computer labs, classrooms etc. Keeping the temperature down increases reliability and reduces down time.

Keep cool - reduce failures and downtimes