Peak EDDI

environmental digital data instrument *+ logger!*

PEAK electronic design ltd

PRODUCT BRIEF

Simplicity! **EDDI** could not be easier. Just press any button and live readings of light, sound and temperature will be displayed on the easy-to-read display.

Press the *start* button and it will start recording the readings in it's own memory. You can stop recording at any time, or you can just leave it. It will even continue recording when it's switched off!

Plug in your USB lead and watch your Spreadsheet automatically appear with all your data! If you want to see your recorded data, just plug it into your PC. Your favourite spreadsheet will be automatically loaded with columns of data for time, light, sound and temperature - ready for you to graph and chart. It couldn't be easier, no messing with importing/exporting/communications settings - It's all automatic.

Everything you need! The **EDDI** is ready to go, straight out of the box. Sound and light is measured using it's internal precision sensors, whilst temperature is measured using a waterproof flexible probe, so you can even check your cup of tea!
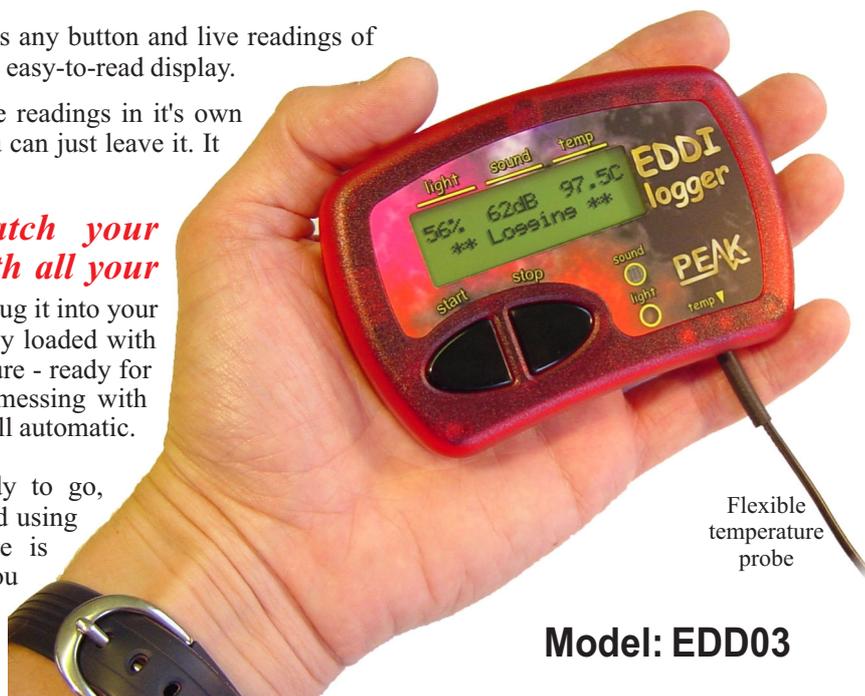
Flexible temperature probe

Model: EDD03

Tough! Oh yes, it's designed with the real world in mind. With the weatherproof wallet you can leave **EDDI** outside for a few days to see how light levels and temperature vary through days and nights and also monitor the rush-hour noise pollution levels.

Staff and Students will love it! **EDDI** opens up a world of learning opportunities, from science experiments, ICT hands-on activities, environmental experiments to maths schemes (incorporating graphing, presentation and analysis skills). For simple measurements, or for exciting logging experiments, **EDDI** is precise, straightforward and smart.

Hi, I'm EDDI!
****
I belong to
Chinley School

Great for experiments and investigations
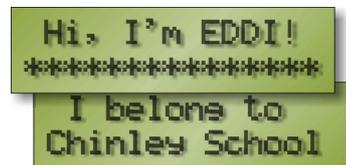
Using EDDI is so easy!

...and fun!

1 Take your readings

2 Plug in to your PC

3 See your data appear in your spreadsheet

Plug in and your data appears!

Temperature Range	-20°C to 110°C
Temperature Accuracy	±2°C
Light Level Range	0 to 100,000 Lux
Sound Level Range	0dB to 80dB
Dimensions	103 x 70 x 20mm
PC Interface Type	USB (1.1 or 2.0)
PC Requirements	Win98/ME/2000/XP
Spreadsheet Requirements	Microsoft Excel or any CSV file spreadsheet program.
Battery Type	2 x AAA

Feature Summary

- Displays live readings of light, sound and temperature levels.
- Record days of continuous data.
- Absolutely NO settings to fiddle with, the **EDDI** and the PC software are easy, intuitive and smart.
- Plug into your PC and your favourite spreadsheet will be automatically loaded with your logged data!
- Slim and light - take it anywhere.
- Includes tough padded carry case to keep your **EDDI** safe and secure.
- Complete with weatherproof wallet.

Peak Electronic Design Limited

West Road House, West Road, Buxton, Derbyshire, SK17 6HF, UK.
Tel.+44 (0)1298 70012, Fax. +44 (0)1298 70046, www.peakelec.co.uk, sales@peakelec.co.uk