IT Power Audit Kit LITE

Assess Rack Current Usage with Zero Downtime and Minimum Fuss

The 'IT Power Audit Kit LITE' is a highly portable power monitoring solution that enables you to collect current usage data quickly and easily around your data centre or server room. It provides a cost-effective intermediate solution to the implementation of a full-blown power monitoring system designed to collect data continuously.

What's in the kit?

- 1 x **iProbeZoom** Power Usage Data Reader and Calibration Tool
- 1 x **intelliAmp** Current Sensor for 16A and 32A cables*
- 1 x RJ45 Cable to connect intelliAmp sensor to iProbeZoom
- Full instructions on USB Flash Drive
- Jacarta Multi-Location User License

Current readings can be derived from the intelliAmp sensor via the iProbeZoom and recorded on a 'spot-check' basis. This enables you to gain a better understanding of the power draw of each of the racks in your data centre or server room and assess where power and cost savings can be made.

Supplied in a protective case, the Power Audit Kit can be easily transported to multiple locations if required and safely stored when not in use.

Key Features

- Collect current readings for each of your racks
- Build up a history of power usage across your data centre over time
- Identify where potential power and cost savings can be made
- No in-line sensors so no disruption to your network during data collection - intelliAmp current sensor uniquely clips to the outside of 16 and 32A cables*
- Robust case so that you can preserve the kit and ensure it can be used time and time again
- Cost-effective way of collecting power data which ultimately could save you $000's
- Easily portable for use on different sites

The unique **intelliAmp** simply clips around 16/32A cables*. The intelliAmp sensor can be used to identify the effect on power consumption of running fans in racks, for instance, or the power implications of running the data centre at a higher temperature.

The **iProbeZoom** is a small handheld device that connects to the intelliAmp to display the current reading. It is also used to calibrate the intelliAmp to ensure optimal reading accuracy.

Cable/Power Requirements for intelliAmp:

Cable:	AWG12, AWG14, 3G4 and 3G2.5 3-core power cable
Typical Cable Ratings:	120v/20A, 208v/20A, 230v/16A, 120v/30A, 208v/30A, 230v/32A
Max Cable Diameter:	13.6mm
Current:	0-32A
Frequency:	50 & 60 Hz