

IT Power Audit Kit v2

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Assess Rack Power Usage Quickly, Easily, Effectively!

The 'IT Power Audit Kit' is a highly portable power monitoring solution that enables you to collect power 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. Both current and voltage readings can be derived from the intelliAmp and intelliVolt sensors 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.

What's in the Case?

- 1 x iProbeZoom Power Usage Data Reader and Calibration Tool
- 1 x intelliAmp Current Sensor for 16A and 32A cables*
- 1 x intelliVolt Voltage Sensor with power lead
- 1 x RJ45 Cable to connect between intelliVolt or intelliAmp sensor
- 1 x IEC cable to connect intelliVolt to mains socket
- Full instructions on USB Flash Drive
- Jakarta Multi-Location User License

Key Features

- Collect voltage and 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 **intelliVolt** can be plugged into any standard plug/IEC socket and will instantly provide an accurate voltage reading.



The **iProbeZoom** is a small handheld device that connects to the intelliAmp and intelliVolt to display the Voltage or Current readings. It is also used to calibrate the intelliAmp to ensure optimal reading accuracy.



*Cables should have 2.5mm² or 4mm² internal cable core sizes (L,N,E)

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