

# PEL 103 Power & Energy Logger

Bridge the **energy gap** between today & tomorrow.  
**Increase** energy efficiency and **reduce** your costs.

Our future energy needs are changing and businesses need to improve their energy efficiency. You can reduce required power generation, save money and increase productivity.

Gain a competitive advantage now with the PEL 103.

TRY  
BEFORE  
YOU BUY

The key to a  
reduced **carbon**  
**footprint** & improved  
**energy efficiency**.

Measure and monitor power usage.  
Identify inefficiencies and out of hours use.  
Discover power factor, phase balance and  
harmonic issues.

# PEL 104 | Power & Energy Logger

Monitor data **in real time** on any device!

The PEL 104 is equipped with a **WiFi interface**, which means it is accessible from any PC by means of the PEL transfer software. It can also be configured as a WiFi access point, allowing you to monitor measurements in real time with a PC, tablet or smartphone.

TRY  
BEFORE  
YOU BUY

Save **time** and  
**money** by making  
adjustments faster.

As measurement campaigns are usually spread over a period of several days or weeks, it is important to check that the measurements are proceeding correctly. With its SIM card, the PEL104 communicates remotely, saving you time because you no longer have to go from one logger to the next.

Contact us to learn more

**ACUTEST**  
Test Instrument Specialists

SUPPLY  
HIRE  
REPAIR  
CALIBRATION  
TRAINING

**TRY BEFORE YOU BUY:** Find out how the **PEL 103/104** can perform for you over a week's period! Get hands-on & find out how you can benefit from this impressive bit of kit! Call **01782 563030** or visit [www.acutestdirect.co.uk/ContactUs.aspx](http://www.acutestdirect.co.uk/ContactUs.aspx) quoting: **C.A. TRY BEFORE YOU BUY**



# Guaranteed Quality

## The numbers speak for themselves

The table below shows a comparison between the Power and Energy Loggers currently being offered by **Chauvin Arnoux**. We firmly believe that our instruments consistently outperform other products available on the market and provide the best **quality to price ratio** for the customer. But don't take our word for it - see for yourself with **TRY BEFORE YOU BUY!**

	PEL 103	PEL 104
Installation type	Single-phase, split-phase, three-phase (with or without neutral)	
Number of channels	4V & 3A with calculated neutral current	
Acquisition speed	1s	200ms
Calculated powers	P, Q & S	P, N, S, Q1 & D
Total or partial energy	✓	✓
Display by quadrants	✓	✓
Energy cost calculation	✓	✓
Energy lost calculation	✗	✓
Motor rotation speed	✓	✓
Motor torque	✓	✓
Motor efficiency	✓	✓
Bluetooth, Ethernet & USB	✓	✓
Wi-Fi	✗	✓
3G & GPRS	✗	✓
Alarms/reports by email	✗	✓
Max SD card memory	32Gb	32Gb
Self powering adaptor	Optional	Included
External analogue inputs	✗	8 using L452
Ingress protection	IP54	IP54

**TRY BEFORE YOU BUY:** Find out how the **PEL 103/104** can perform for you over a week's period! Get hands-on & find out how you can benefit from this impressive bit of kit! Call **01782 563030** or visit [www.acutestdirect.co.uk/ContactUs.aspx](http://www.acutestdirect.co.uk/ContactUs.aspx) quoting: **C.A. TRY BEFORE YOU BUY**