

Usage Platform

On or off, it's on the record.

Empowers agile operations to monitor real-time and historic usage to guide the service, relocation, removal, and purchase of lab equipment to optimize capital and operating resources.



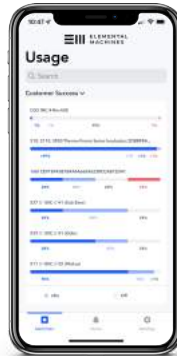
Element-U

(Model EU2)



Battery-operated
Clamps to power cord
Cellular backup

EM Cloud Dashboard



Visualize equipment usage
anytime and anywhere,
even on your mobile device.

Data Interface



API integrates the secure sharing
of data to your LIMS, ELN, QMS,
or other software databases

Track the actual usage of your equipment to take control of your lab.



Service

Reduce service contracts
based on actual usage
data, not estimates.



Placement

Relocate underused
equipment or optimize
your floor plan based on
usage patterns.



Retirement

Sell unused equipment
and save on unnecessary
service plans, warranties,
and square footage.



Purchasing

Acquire new equipment
armed with intel regarding
which tools have the least
capacity and downtime.

Mini Case Study

Customer: A major pharmaceutical company contracting with Elemental Machines' lab equipment partner, PerkinElmer, deployed Elemental Machines' usage platform on 20 devices for 30 days.

Results: The lab removed, relocated, or canceled service contracts for 34 assets, **saving over \$40,000.**

View equipment usage across your lab in real-time and over time.



Specifications



Battery Lifetime
~2 Years



Certified Calibration



No-Tool Installation



Data Sent Every 30 Seconds & Analyzed Every 60 Seconds



Backup Cellular Connection



Wireless Sensor Connectors



Smart Alerts



Secure Data Encryption Cloud Connection

Who We Are

Elemental Machines is the leading technology platform for optimizing laboratory operations servicing research, clinical, diagnostic, and quality control labs around the world. We empower labs with ubiquitous data-driven discovery, development, and diagnostics capabilities, seamlessly linking the physical and digital worlds.

Ready to get started?

Connect with a LabOps Data Strategist today to learn more, or experience the Elemental Machines Universal Lab Platform for yourself with a free demo.



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