

Herolab

The High Speed Heroes

SmartCen

*Control and monitoring system
for laboratory centrifuges*



*Manufacturer of Life Science
Instruments since 1979*

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Control and monitoring for laboratory centrifugation



Modern laboratories require not only centrifuge performance, but also clear control and visibility of centrifuge operation.

SmartCen provides centralized monitoring and control for laboratory centrifuges.

Built for laboratories that think beyond the spin

SmartCen is for laboratories that no longer see centrifugation as an isolated task. It is for users who want each process step to contribute to a more connected, efficient, and controlled workflow.

Why SmartCen platform matters

Clear visibility - SmartCen is designed for laboratories that want better oversight of centrifugation processes and stronger control over routine operations.

Central control - In connected laboratory environments, remote visibility and centralized supervision can help users respond faster, manage workflows more effectively, and reduce dependency on manual checks.

Better data handling - Modern GxP-focused operations increasingly value structured data collection, easier documentation, and improved traceability across process steps

Reduced manual intervention - Centralized monitoring and smarter process control help reduce variability and support more consistent day-to-day operation.

Stronger process confidence - In regulated settings, users want systems that help support reproducibility, documentation readiness, and reliable sample handling.

SmartCen

Data integrity, process visibility, and operational consistency



The benefits for data integrity focused users

In quality-driven laboratories, the key question is not just how fast a centrifuge runs — it is how well the centrifugation step fits into a controlled process.

That means focusing on the benefits that directly affect laboratory performance:

- Improved process visibility for better operational oversight
- Support for data integrity-oriented workflows
- Reduced reliance on manual recording and intervention
- Better consistency across routine sample handling
- Easier integration into digital and connected laboratory concepts
- Stronger readiness for documentation-heavy environments

Across modern pharma and laboratory operations, digital systems are increasingly valued for real-time visibility, centralized monitoring, alarm awareness, and automated data capture that supports compliance and reproducibility.

Designed for modern laboratory expectations

Laboratories today are under pressure to do more with less: more samples, more documentation, more consistency, and less time lost in manual steps.

That is why buyers increasingly look for solutions that help them achieve:

- faster access to process information
- clearer oversight of instrument status
- better handling of operational data
- improved traceability
- greater confidence in routine workflows





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