Maximize laboratory productivity with Consolidated's cloud-enabled steam autoclaves.

Thanks to a unique partnership with TetraScience, an Internet-of-Things company, Consolidated autoclaves are now able to connect to the internet—allowing scientists, lab managers, and facilities personnel to monitor their autoclaves and download their sterilization data from any internet-ready device. This feature is available as an option on all Consolidated models* — simply connect the autoclave via Ethernet or Wi-Fi to enjoy the benefits (cloud-based data storage, real time monitoring, and cycle alerts & reminders).

In addition to this cloud system, Consolidated autoclaves can be configured to include remote troubleshooting with live factory support; ideal for facilities that cannot afford any down-time or that are located in remote areas where service assistance is hours or days away.

*This cloud feature may also be retrofit on existing Consolidated autoclaves with Advantage-Series controls.
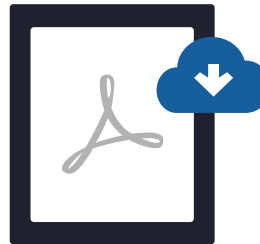
Cloud Benefits

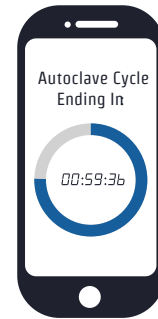|	
Cycle Alerts & Reminders	Focus on your research – not on the equipment – by getting notified via text or email when the cycle is completed or maintenance is required. No more waiting around for the autoclave to finish running or wondering when service is due.
Data Storage	No need to save paper print-outs from the autoclave. Conveniently access cycle data from the cloud where it is automatically stored. Download the data to your local computer or import data directly into Electronic Lab Notebook.
Real-Time Monitoring	Avoid having to walk down the hall to check the status of the autoclave. See when the autoclave is in use, from any device, to better schedule your experiment and better utilize the autoclave.
Universal Platform	Conveniently track multiple pieces of lab equipment from one device and one secure platform provided by TetraScience.
Enhanced Security	Rest assured, your data is safe and secure.
Easy Set Up	No need to get IT involved. The set-up is easy and allows the primary user to register other colleagues to receive messages and download cycle data.
Free Subscription	Interested in learning how a cloud enabled autoclave will benefit your lab? Try it on your new autoclave for 1 year at no cost.

Cycle Alerts & Reminders

Notifications for alerts such as "cycle over" and service reminders such as "check gasket" and "service due"can be sent via email or text message. Additionally, sterilizer cycle data – in a convenient PDF format – is sent via email after each cycle has been completed.

Data Storage

All sterilizer cycle data and reports are automatically transmitted and stored to a secure cloud platform. Data can be accessed, downloaded, and shared in PDF or CSV format from any device by logging into a secure website.

Real Time Monitoring

Sterilizer status can be viewed in real-time from anywhere via phone, tablet, or desktop computer.

Universal Platform

Consolidated's autoclaves connect to the cloud through technology provided by Tetra-Science; a platform that is compatible with other laboratory equipment.
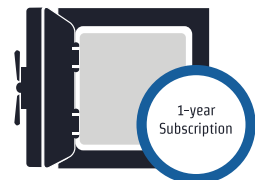
Enhanced Security

Autoclave data is secured on Amazon Web Services (AWS), Protected using HTTPS/TLS encryption for data transfer from the sterilizer to the cloud and 2-factor authentication.

Easy Set Up

Simply connect your autoclave to the Internet via Ethernet or Wi-Fi. Go to www.tetrascience.com and set up your preferences for alerts, data storage, and user access.

Free Subscription

Each autoclave includes a free 1-year subscription to the cloud service.

Featuring Green Technology for Energy Savings and Minimal Environmental Impact