



Advantage PB™ Sterilizer Control System

*Programmable Logic
Controllers (PLC)*



Model PT-SR-24A-ADVPB shown with optional stainless-steel loading cart and interior chamber tracks to simplify loading and unloading.

Features and Benefits

Consolidated offers state-of-the-art technology to assure dependable and economic performance. As our entry-level control system, the ADV-PB™ is designed for fast-paced, high-volume facilities. Available for all Consolidated sterilizers, the user-friendly ADV-PB™ configuration allows technicians to operate the unit without advanced knowledge of sterilization.

- The ADV-PB™ features the proven Allen-Bradley Micrologix™ PLC with push-button controls and a 3" monochrome touchscreen that allows users to easily view cycle status, time remaining and chamber temperature.
- Although cycle parameters can be easily changed through touchscreen data entry, the controller automatically stores the last gravity and liquid cycles, making it easy to run repeat cycles without re-entering parameters.
- The ADV-PB™ allows hands-off operation.
- An alphanumeric impact printer is available as an option for cycle documentation.
- A post-vacuum option is available for enhanced drying.
- All control components are contained within the hinged control column for easy servicing using open-source parts available locally.



Featuring Green Technology  for Energy Savings and Minimal Environmental Impact



**CONSOLIDATED
STILLS & STERILIZERS**

CONSOLIDATED MACHINE CORPORATION

ADV-PB™ Features and Options
Monochrome touch screen with push buttons



Display	3" monochrome (76mm), 126 x 64 pixels
Mounting Options	Left or right side in hinged control column, or remote mounted when specified
Chamber Process Gauges	Pressure: psig, kg/cm ² Vacuum: inHg, mmHg
Sterilizer Cycles	Gravity, liquids; optional post-vacuum for accelerated drying
Configurable Cycle Parameters	Standard
Improper Parameter Rejection	Standard
Optional Door Interlock Alarm	Audible alarm to warn of inadvertent simultaneous door opening. Pass-thru models only.
Automatic Condensate Exhaust (Waste-Water Cooling)	Standard
Graphic Cycle Process Display	Standard
Impact Printer	Displays 48 characters per line. Prints cycle type, chamber temperature, and cycle phase. Control system may be ordered without a printer.
Audible Alarm Features	Alarm events and parameters displayed on touchscreen. Alerts for cycle completed, recycle alarm, overtemperature, time limit, chamber drain, jacket/chamber flow failure.

Green Features

Optional WaterEco™ System	Water conservation system reduces sterilizer water consumption
---------------------------	--

Note: For information about controllers required for FDA applications contact Consolidated.