

LACO TECHNOLOGIES

VACUUM CONTROL PACKAGE

VC-1000

Save time, money, and manpower when you operate your vacuum system with the VC-1000 Vacuum Control Package. Economical and easy-to-use, the control package includes controller, InstruTech® Stinger Vacuum Gauge with adjustable setpoint control, and a NW25 electric vacuum and vent valve. With automatic setpoint control and manual operation of vacuum and vent valves, the VC-1000 package provides convenient, reliable vacuum control for many vacuum applications, including vacuum degassing and product testing.



VC-1000 Vacuum Control Package



The VC-1000 Controller features automatic setpoint control and manual operation of vacuum and vent valves.

STANDARD FEATURES

- Control to an upper and lower vacuum setpoint in auto mode
- Automated vacuum control to setpoint entered on gauge
- Vacuum measurement from Atm to 10^{-3} Torr
- Manual operation vacuum and vent valves
- Includes InstruTech® Stinger Vacuum Gauge, NW25 electric vacuum and vent valves, and six feet of valve and gauge cables

APPLICATION EXAMPLES

- Vacuum Degassing
- Altitude Simulation
- Package Testing
- Product Testing
- Research & Development



Cart-mounted vacuum systems with VC-1000 Vacuum Control Package

SPECIFICATIONS	
COMPONENT	DESCRIPTION
Electrical Requirements	110-250 VAC (5 amps max)
Dimensions	8" D x 8" W x 7.5" H
Configuration	Table-top or Cart Mount
Valve Operation Mode	Manual Vent and Evacuation, Auto Evacuation
Vacuum Level	Atm to 10^{-3} Torr
Vacuum Gauge	InstruTech® Stinger Vacuum Gauge with Cable
Vacuum Valves	Vacuum and Vent Valves with Cables

For automated, multi-step and hold time recipes, upgrade to the VC-2500 Vacuum Controller.



Table-top Vacuum Degassing System with VC-1000 Vacuum Control Package