

LACO TECHNOLOGIES

INDUSTRIAL VACUUM CHAMBERS

Building a great vacuum system begins with selecting the right chamber. With an expansive stock of standard chamber designs and custom options and accessories, our application engineers have the expertise and resources to design, build, and offer ongoing support to your vacuum system. Whether you require a standard chamber or a complete vacuum system, our selection and service is unmatched in the industry.

STANDARD CHAMBER SPECIFICATIONS

	SERIES VI	SERIES HI	SERIES CI	SERIES VL
				
CONFIGURATION	Vertical cylindrical, top loading	Horizontal cylindrical	Cube	Vertical cylindrical, top loading
BODY MATERIAL	Stainless steel or aluminum	Stainless steel	Stainless steel or aluminum	Stainless steel
LID/DOOR MATERIAL	Clear acrylic or stainless steel	Clear acrylic or stainless steel	Clear acrylic, aluminum or stainless steel	Stainless steel
VACUUM	10 ⁻³ Torr	10 ⁻³ Torr	10 ⁻³ Torr	10 ⁻³ Torr
SIZE RANGE	Dia: 6" - 24" Ht: 9" - 24"	Dia: 12" - 48" Ht: 18" - 50"	12", 20", 24", 30", 45" cube	Dia: 30", 36", 48" Ht: 30 - 48"

Standard chambers include three ports (vacuum, vent, and gauge), two ball valves and 0-30" dial vacuum gauge. All vacuum chambers are helium leak tested for quality assurance. Custom chambers are available to match your application specifications.

CHAMBER OPTIONS

- Customize chamber dimensions
- Alternate materials including glass, 316 stainless steel, carbon steel, aluminum
- Electrical feedthroughs
- Thermocouple feedthroughs
- Hinged/clamped lid options
- Viewports
- Shelf brackets and trays
- Overpressure designs to 15 psig

ACCESSORIES

LACO offers a full range of accessories to customize your vacuum chamber

- Vacuum Controllers
- Vacuum Pumps
- Vacuum Gauges
- Valves
- Carts & Stands
- Mixers
- Lighting
- Heating & Cooling
- Traps

APPLICATIONS

- Vacuum Degassing
- Vacuum Drying
- Atmospheric Simulation
- Vacuum Impregnation
- Vacuum Encapsulation
- Vacuum Storage
- Product Testing
- Vacuum Sealing
- Vacuum Metal & Joining
- Leak Testing
- Lab Applications