LACO TECHNOLOGIES

HELIUM BOMBING SYSTEMS

LACO offers a complete line of standard helium bombing systems to ensure leak testing of sealed components is accurate, reliable, and safe. For post-bombing leak testing, LACO uses our TITAN VERSA™ helium leak detector with one of our standard leak test chambers. With over 20 years' experience in helium bombing applications, our sales and engineering team is ready to support your leak test application and hardware needs. We can help you meet specifications outlined in Mil-Std-883 TM-1014 and Mil-Std-750 Test Method 1071.

BOMBING SYSTEM CONFIGURATION OPTIONS

1. Select Your Bombing Chamber

3" DIA x 6" H

10" DIA x 10" H

8" DIA x 3" H

14" DIA x 16" H

Max pressure rating: 100 psig

2. Select Your Helium Charge/Management

MANUAL

LMGC-60 or LMGC-100

AUTOMATED

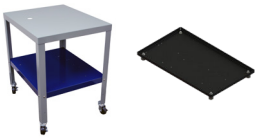
ATLAS Leak Test Process Controller

3. Select Your Vacuum Pump

Wet Pump
UNO 6

Dry Pump
MVP 030

4. Select Mounting & Leak Detector



Production Cart or Tabletop Base

TITAN VERSA T Wet or Dry Pump

HELIUM BOMBING SYSTEM PART NUMBER MATRIX

Helium Charge Control
L = Manual - 60 psi
H = Manual - 100 psi
A = Atlas Controller
X = None

Prefix

LBS0306-XXXX-X

Integration
C = Frame/Cart
B = Baseplate
X = None - Components Only

Bombing Chamber Size
0306 = 3" DIA x 6" H
0803 = 8" DIA x 3" H
1010 = 10" DIA x 10" H
1416 = 14" DIA x 16" H

Charge Evac
W = Wet Pump
D = Dry Pump
X = None

Leak Detector Integration
X = None - Bombing Only
W = Wet Pump Helium Leak Detector
D = Dry Pump Helium Leak Detector

Voltage
1 = 120 VAC
2 = 208 - 240 VAC
X = None

MORE INFO

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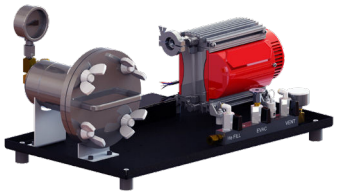

LBS0306-LDBX-1

LBS0803-LDBX-1

LBS1010-LDBX-1

LBS1416-LDXX-1

LBS1010-LDCD-1

LBS0306-ADCD-1

LBS1010-ADCD-1

LBS1010-ADCX-1

HELIUM BOMBING ACCESSORIES:

- 8 standard leak test vacuum chambers
- Custom leak test vacuum chambers
- LACO proprietary bombing calibrated leak standards for system calibration and process verification

Leak Test Chambers

Calibrated Leaks

CUSTOM BOMBING SYSTEM OPTIONS:

- Gross leak check test with volume optimized custom leak test chamber
- Custom bombing or leak test chamber
- Custom frame or system design
- Multiple chamber bombing setup to improve throughput
- Custom software sequence or features

LBS1426-ADCD-1-X

LBS0306-ADCD-1-X

LBS1010-AACX-1-X