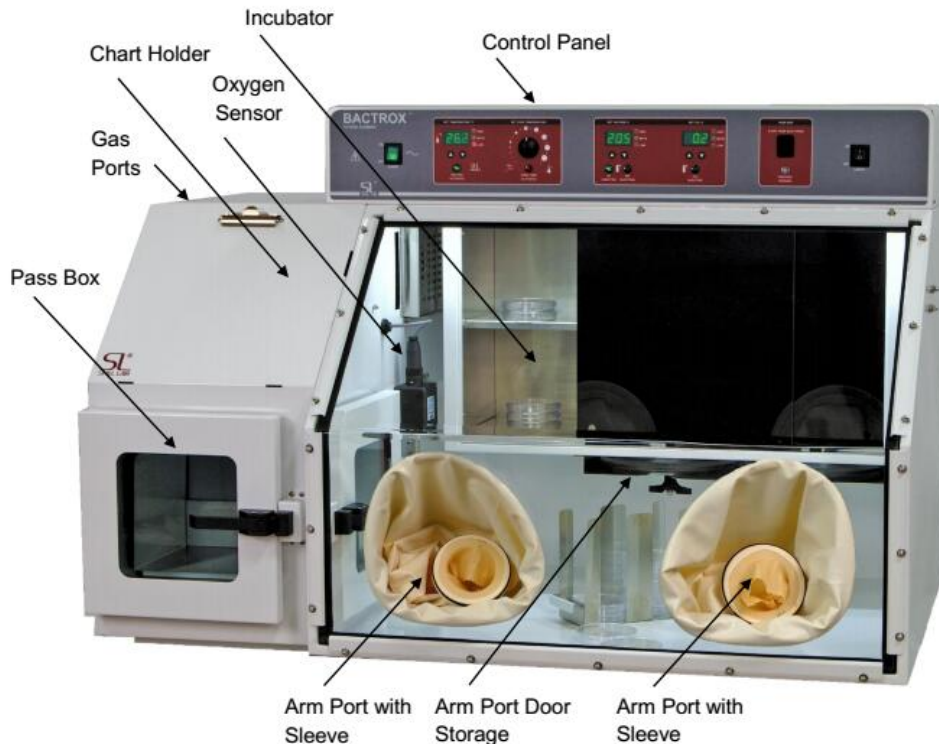


# Bactrox Hypoxia Chamber, 13.7 Cu. Ft. (388 L)



This latest addition to the SHEL LAB Bactron line offers precise oxygen control ranging from 1% to 20% for microaerophilic bacteriology and hypoxic tissue or cell culture applications. It has the additional capability of controlling carbon dioxide from 1% to 20%. The SHEL LAB Bactrox permits oxygen and carbon dioxide control in increments of 1/10th of a percent.

Unlike a tri-gas incubator, the Bactrox allows for microaerophilic bacteriology and hypoxic tissue or cell culture work to be performed in desired oxygen conditions throughout all culturing processes. The Bactrox is a complete workstation so bacteria and cells are more likely to grow faster and show less damage.

The benefits of using a SHEL LAB Hypoxia Chamber Include:

**Ultra Bright LED Examination Lights**

**Stainless Steel Construction for Long Term Durability**

**Independent Gas Controls**

**RS232 Data Collection**

**Condensation Control – High Humidity With Little or No Condensate**

**Immediate Access to Chamber Via Sleeves**

**Standard Microscope Adapter Accessories**

**PC Calibration of Oxygen Sensor**

**24 Month Limited Warranty**

**Advanced Atmospheric PID Controller:**

*Highly Accurate Zirconium Dioxide Oxygen Sensor, CO2 Control & Logging, O2 Control & Logging, Uses Ambient Air Pump Instead of O2 Tank, Uses Standard Nitrogen & CO2 Tanks*

**Independent Incubator (5°C above ambient to 70°C):**

*Temperature Control & Logging, 300 Plate Capacity, Incubate Your Experiment, Not Yourself!*

**Ultra-Fast Extra Large Passbox:**

*Vacuum-less Pass Box, Complete Cycle Time of 60 Seconds, 90 Plate Capacity*

**Vacuum-less Sleeve Entry:**

*Immediate Entry Into Chamber, Foot Pedal Vacuum System Eliminated*

Applications for the Bactrox include; Stem Cell Research, Mammalian Cancer Research, Clinical Microbiology, Research Microbiology

**BROCHURES & MANUALS**

**Airlock Interior Dimensions:**9 x 10.7 x 9 (23 x 27.5 x 23)

**Airlock Volume cu.ft. (L):**0.5 (14)

**Incubator Interior Dimensions:**27.5 x 8 x 13.5 (70 x 20 x 34)

**Incubator Volume cu.ft. (L):**1.7 (48)

**Agency Approval:**CE

**Exterior Dimensions WxDxH in. (cm):**48.7 x 31.3 x 32.5 (124 x 79.5 x 82.5)

**Capacity:**300 Plates

**Maximum Energy Consumption (W):**420/1440

**Working Chamber Interior Dimensions WxDxH in. (cm):**33 x 28.5 x 25.2 (83.8 x 72.4 x 64)

**Working Chamber Volume cu.ft. (L):**13.7 (388)

*All specifications are determined by using average values on standard equipment at an ambient temperature of (22 ± 3)°C and line voltages within +/-10% of unit type (115V/230V). Temperature specifications follow DIN 12880 methodology. We reserve the right to change specifications at any time.*