# **ANIMAL HYPOXIC WORKSTATION**



### 01 ACCURACY

- Precise Control of O<sub>2</sub> and optional CO<sub>2</sub> alarm system
  - √ Range of O<sub>2</sub> Control: 0.5% 20.9%, in 0.1% increments
  - √ Range of CO<sub>2</sub> Monitor: 0.5% 20.0%, in 0.1% increments
- Precise Temperature Control (Optional)
  - √ Range of Temperature Control: 5°C above ambient up to 45°C, in 0.1°C increments
- Advanced Airway Design
  - √ Ensures a high level of homogeneity in the workstation's gas distribution



### **02 CONVENIENCE**

- Direct-access operation system
  - √ The sleeves are made of a soft, skin-friendly material and only need to be vacuumed once to allow direct access to the workstation without nitrogen filling.
  - √ Can be operated directly with lab gloves.
  - √ Glove port caps can be "parked" in special holders and do not take up valuable working space.





Before vacuuming

After vacuuming

- O<sub>2</sub> and CO<sub>2</sub> sensor calibration
  - √ The O₂ and CO₂ sensors can be automatically calibrated to guarantee the accuracy of gas concentration detection.
- Unique interlock purge
  - √ The user can select various oxygen concentration levels
- **Hypoxic Workstation Control Panel** O<sub>2</sub> CAL CO2 2022.6.15 11:02:34 O2 Cur Value 20.7 % \*\*\* CO2 Cur Value 0.0 20.9 Humidity Cur 27 0.0 Down limit CO<sub>2</sub> Cal Interlock Start O<sub>2</sub> Cal Light-Off

- Adjustable light
  - √ 12 levels of adjustable light intensity to simulate normal sunlight exposure
- An optional built-in air pump and filter are used to provide the oxygen supply, avoiding the need for a compressed air cylinder
- USB data logging system holds 3 months of continuous data storage

#### **03 SAFETY**

- Accurate CO<sub>2</sub> alarm system
  - √ Optional CO<sub>2</sub> sensor for real-time monitoring of internal CO<sub>2</sub> concentration.



## **04 CUSTOMISED PRODUCTS**



Animal Hypoxic Workstation with a Larger Workspace DW-TM



