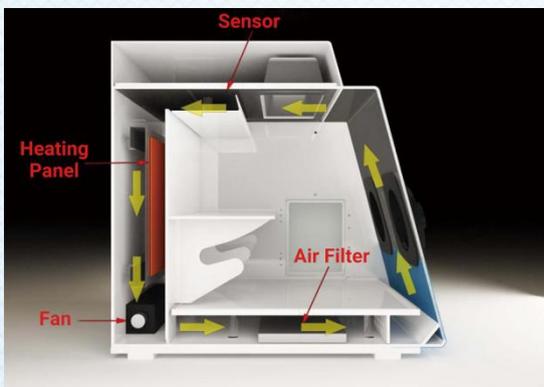


01 ACCURACY

- Precise Control of O₂ and CO₂
 - √ Range of O₂ Control: 0.0% - 20.9%, in 0.1% increments
 - √ Range of CO₂ Control: 0.03% - 20.0%, in 0.1% increments
- Precise Temperature Control
 - √ Range of Temperature Control: 5°C above ambient up to 45°C, in 0.1°C increments
(Optional high/low temperature control chamber)
- Advanced Airway Design
 - √ Ensures a high level of homogeneity in the workstation's gas distribution



- Accurate Gas Control System
 - √ High precision O₂ and CO₂ sensor
 - √ Precise mixing and control of the internal atmosphere

02 CLEANLINESS

- The clear acrylic front panel of the workstation effectively avoids front panel blur caused by vapour condensation.

03 CONVENIENCE

- Easy-access Operation System
 - √ The sleeves are made of a soft, skin-friendly material and can access the workstation easily and quickly without purge
- Interlock can be quickly purged by simply pressing the yellow button



Easy-access Operation System

- Optional Direct-access operation system
 - √ The sleeves are made of a soft, skin-friendly material and an efficient vacuum pump direct access to the workstation only 8-12 seconds.
 - √ Can be operated directly with lab gloves.
 - √ Glove port caps can be “parked” in special holders and do not take up valuable working space.

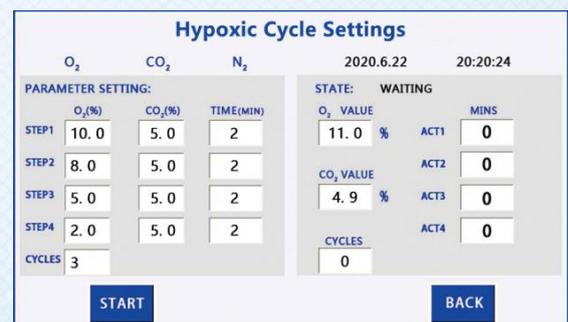


Direct-access Operation System

- One-touch calibration for O₂ and CO₂ sensor
 - √ The O₂ and CO₂ sensors can be automatically calibrated to guarantee the accuracy of gas concentration detection.



- Programmable four-stage hypoxic cycle (Optional)
 - √ Can stimulate the sample by change of O₂ and CO₂ concentration automatically.



- 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
- Optional anaerobic system: hypoxia and anaerobic system in one workstation: a very low O₂ level of <5 PPM O₂ can be achieved

04 CUSTOMISED PRODUCTS



Hypoxic Glove Box with a Larger Workspace DY-TME



Integration of Microscopes into a Hypoxia Glove Box



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