HYPOXIC INCUBATOR

Hypoxic/Anaerobic Incubator
(Without Temperature Control)

Hypoxic/Anaerobic Incubator
(With Temperature Control)

Two/Three-channel Hypoxic/Anaerobic Incubator
With Temperature Control

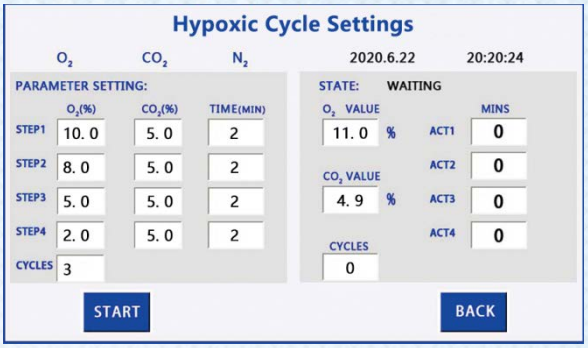
Chambers can be controlled by a single controller and each chamber can be set to different O_2 or CO_2 concentration

01 ACCURACY

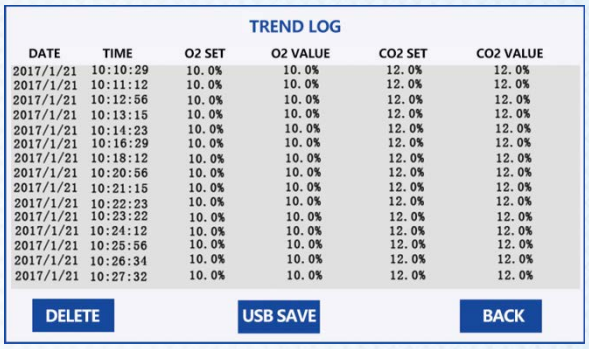
- Precise Control of O_2 and CO_2
  - √ O_2 Control: 0.0% - 20.9%, in 0.1% increments
  - √ CO_2 Control: 0.03% - 20.0%, in 0.1% increments
  - √ O_2 and CO_2 sensor can monitor the gas environment in the real-time

- Incubator with temperature control
  - √ Temperature control: 5°C above ambient up to 45°C, in 0.1°C increments
  - √ Temperature sensor can detect the temperature inside the incubator in real-time

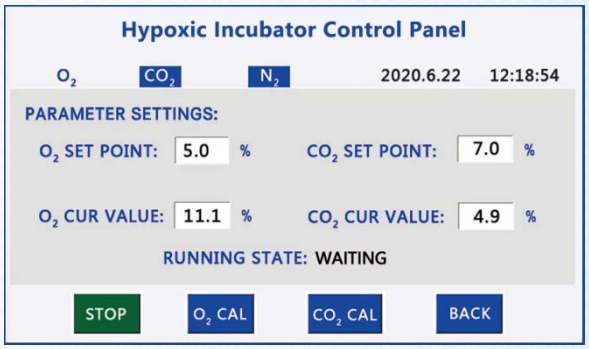
- Programmable four-stage hypoxic cycle
  - √ User can preselect 4 levels of O_2 and CO_2 and set the duration of each pair of set points.



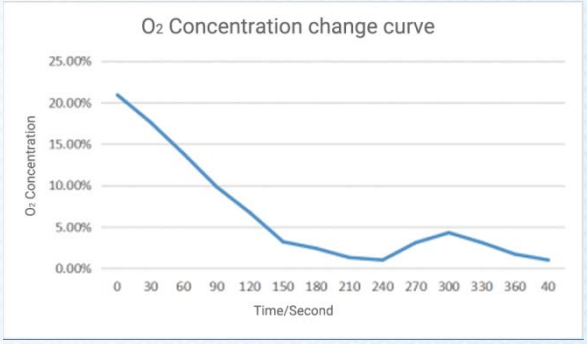
- USB data logging system holds 3 months of continuous data storage



- One-touch calibration for O_2 and CO_2 sensor
  - √ The O_2 and CO_2 sensors can be automatically calibrated to guarantee the accuracy of gas concentration detection.



- Fast initial and recovery time
  - √ Rapidly achieve the set gas concentration, temperature, and humidity after the door is closed.



- Removable shelves for culture flasks or small equipment placement.
- Built-in air pump and filter are used to provide the oxygen supply, avoiding the need for a compressed air cylinder.
- Optional anaerobic/hypoxic system in one incubator.

02 CUSTOMISED ENCLOSURES

Integration of ELISA instruments into a Hypoxia Incubator

Integration of Seahorse into a Hypoxia Incubator

Integration of HCS instrument into a Hypoxia or Anaerobic Incubator

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