TRI-GAS CONTROLLER

Transform your incubators into CO_2 & O_2 controlled environments with our advanced gas controller, enabling precise regulation of gas levels. Achieve continuous cell culture and accurately simulate physiological and pathological conditions for superior research outcomes.

Precise Gas Control

☆ O_2 Control: 0.1% - 25.0%, in 0.1% increments

☆ CO_2 Control: 0.1% - 20.0%, in 0.1% increments

☆ Real-time monitoring of gas environment with O_2 and CO_2 sensors

Enhanced Control and Efficiency

☆ Rapid and automatic set point attainment for precise control of experimental conditions

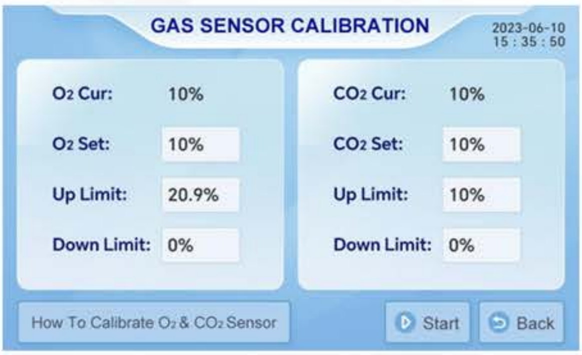
☆ Swift initial setup for quick start of experiments

☆ Efficient recovery times for optimized workflow and enhanced productivity

Intuitive User Interface

☆ Intuitive user interface for a seamless and effortless user experience

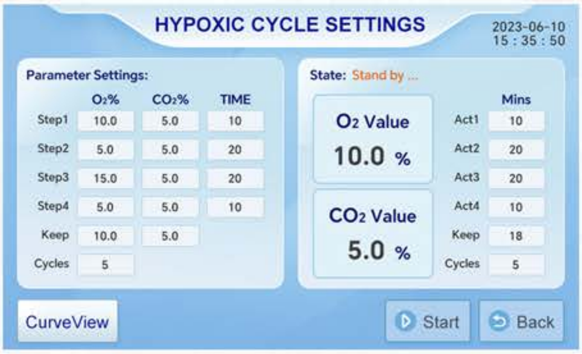
☆ Streamlined operations for enhanced efficiency and productivity



Programmable Hypoxic Cycle

☆ Automates changes in O_2 and CO_2 concentrations for effective sample stimulation

☆ Capability to expand gas circulation to 10 stages for more comprehensive research



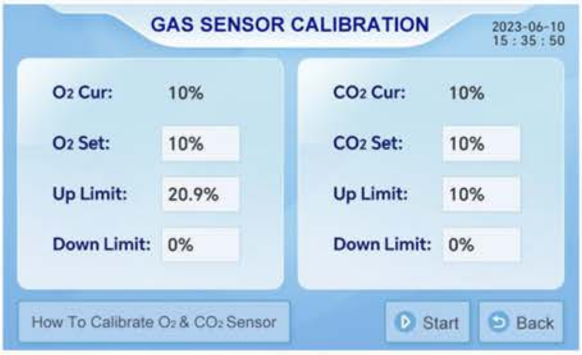
Enhanced Gas Alarm

☆ Configurable voice alarms for O_2 and CO_2 thresholds

☆ Gas leak detection with voice alarm

Quick Gas Sensor Calibration

☆ Automatic calibration of O_2 and CO_2 sensors to ensure precise gas concentration detection



Enhanced User Password Security

☆ Implements a three-tiered password protection system to ensure a secure culture environment

Real-time Data Graphing

☆ Parameters can be automatically visualized in charts, facilitating data analysis and interpretation

Streamlined Data Recording

☆ Integrated USB data logging system allows effortless recording and retrieval of experiment data

MAWORDE MY WORD

Heilongjiang Maworde Ltd.

Web:www.maworde.com Email: info@maworde.com Tel: +8610-88693537