

# HYPOXIA ENCLOSURE FOR MICROPLATE READER

The combination of Hypoxia incubator and the Microplate reader ensures a stable and visualised gas environment, cells and microorganisms will be in an environment most similar to their in vivo growth conditions throughout the experiment, reducing the influence of environmental factors and making the results more reliable.



## Specifications

- **Incubator Construction** made of acrylic, which retains moisture and temperature inside the incubator.
- **Precise gas control systems:**
  - CO<sub>2</sub> cell culture mode  
CO<sub>2</sub> control range: 0.1% to 20.0%, in 0.1% increments.
  - Hypoxic cell culture mode  
O<sub>2</sub> control range: 0.1% to 23.0%, in 0.1% increments.  
CO<sub>2</sub> control range: 0.1% to 20.0%, in 0.1% increments.  
Can set four-stage hypoxic cycle
- **One-touch calibration for gas sensors**
- **Thoughtful door opening design:**  
3 small doors are equipped separately.
- **Data logging system:**  
Set per minute, with time, date, O<sub>2</sub> (set/actual) and CO<sub>2</sub> (set/actual).
- **Quick Recovery:**  
Quickly restore to the set point after opening the door.

Tel: 8610-88693537

Email: [sales@maworde.com](mailto:sales@maworde.com)

[www.maworde-biotech.com](http://www.maworde-biotech.com)

