

# LED Indicators

## Panel Content and Function



### LED Indicating lamp

*P.O.*  
power on (green lamp)

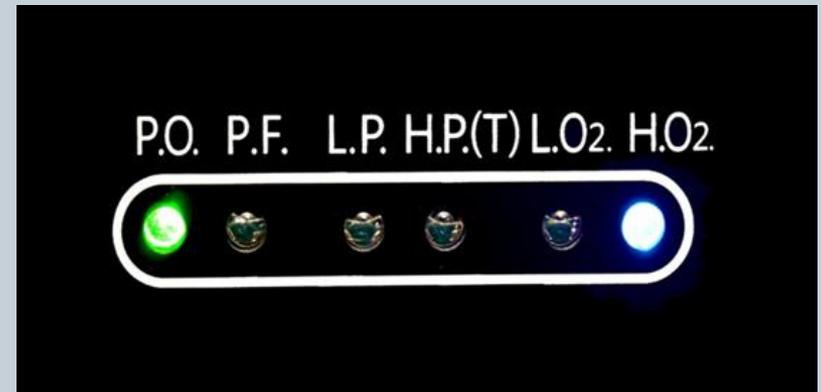
*P.F.*  
power failure (red lamp)

*L.P.*  
low outlet pressure ( $< 13\text{PSI}$ )  
Yellow lamp, continuous alarm.  
(machine will not stop working)

*H.P.(T)*  
high system pressure ( $> 33\text{PSI}$ )  
Red lamp on, with intermittent alarm.  
(machine will stop working)

*L.O<sub>2</sub>.*  
oxygen purity is  $< 87\%$  ( $\pm 2\%$ ) (red lamp)

*H.O<sub>2</sub>.*  
oxygen purity is  $\geq 87\%$  ( $\pm 2\%$ ) (blue lamp)



## LCD Display

### *S. Times*

Switch times (number of sessions - “on”, “off”)

### *O.P. PSI*

Indicates working system pressure

### *O Time*

Indicates present working hours for current session  
(left four digits indicate hour,  
last two digits indicate minute)

### *ACC. Time*

Accumulated working hours (total hours/hour meter)



### “▲” “▼” Buttons

Pressing “▲” or “▼” buttons will re-illuminate LCD.

## Flowmeter and Knob

Center ball on desired flow.

Do not exceed max flow setting (red line).



# Internal Components Access



Total 5 screws

- Remove back cabinet panel by removing the 5 back panel screws

# Internal Components



Front Cabinet

PCB board

Adsorption tower/zeolite

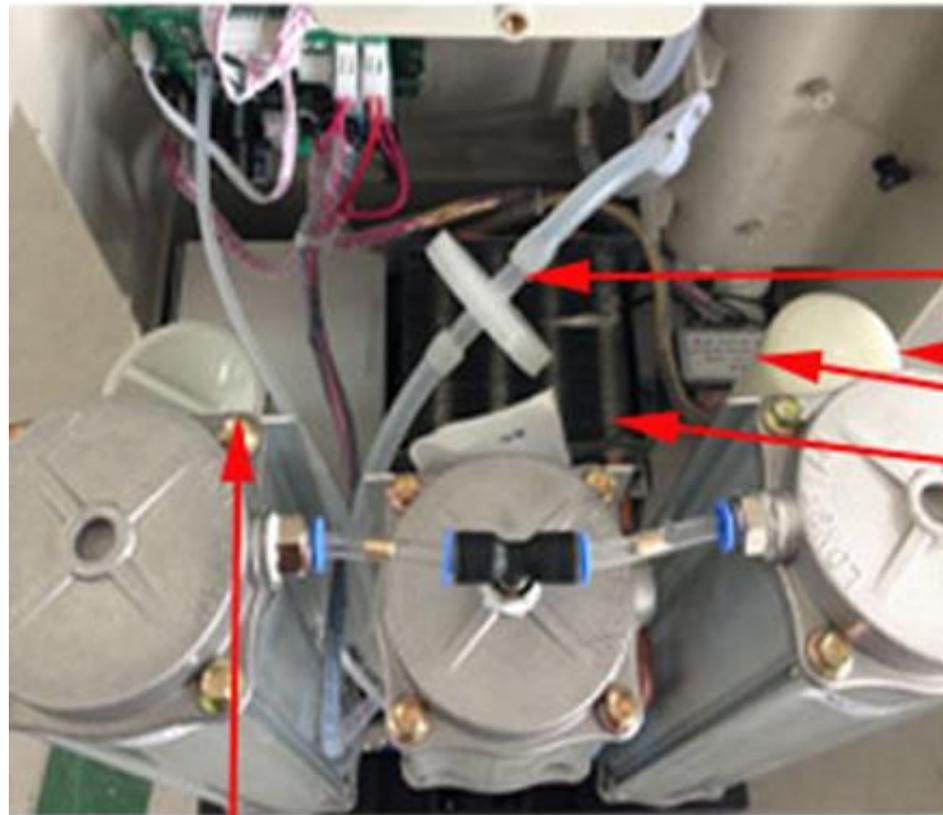
Oxygen tank

Pressure regulator

Electromagnetic valve

Castor

# Internal Components Top-View



Bacterial filter

Exhaust silencer

Capacitor

Cooler and Fan

Compressor inlet filter