



# **Oxygen Concentrator**

## **Model : Pluto 214 / 5L**

### **Features :**

- Pluto 214 / 5L is a Portable model, ergonomically designed with strong and durable ABS injection mould body. It is a reliable model with 4 castor wheels with breaks for smooth mobility.
- Uses: Advanced PSA technology to separate oxygen, nitrogen & other impurities in air for use of oxygen with nebulization for medical use.

# Specification

- Flow Range: 1~5L/min
- Oxygen Concentration : 95.5% ~ 87%
- Maximum Outlet Pressure : 60kPa ± 6.0kPa (9psi ± 0.90psi)
- Pressure Relief Mechanism Operatioal at : 250kPa ± 25kPa ( 36.25psi ± 3.63psi)
- Altitude: Up to 1828 meters (6000 ft) above sea level without degradation of concentration levels.  
From 1828 meters (6000 ft) to 4000 meters (13129 ft) below 90% efficiency.
- Sound level : <= 45dB(A)
- Maximum nebulizinf rate : >= 0.2L/min
- Power Supply : AC230V± 10%, 50Hz ± 10%
- Input Power : <= 600VA
- Weight : 26kg
- Dimension : 445mm(H) x 372mm(W) x 680mm (D)
- Minimum Operating Time : 30minutes  
Electric classification : II class B type  
Work system : work continuously  
Keep it far from flammable and explosive gas area.
- Temperature range : 10°C ~ 35°C (50°F ~ 95°F)
- Relative humidity : 20% ~ 60%
- Atmosphere pressure : 86kPa ~ 106kPa (12.47psi ~ 15.37psi)

## Regd. Office

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