

ZEN OXYGEN ENRICHMENT UNIT

ZEN O₂ SWAAS

ZEN MEDICAL TECHNOLOGIES PVT. LTD
IN TECHNICAL COLLABORATION WITH CSIR - CMERI



Zen Oxygen Enrichment Unit is designed to assist in breathing for the patients in respiratory distress.

Salient Features



Pressure Swing Adsorption (PSA) based system



Two Zeolite Sieves to enrich oxygen level



Double grade Filtration



Medical grade piston compressor with filters and water separator



Features lithium based imported Arkema brand molecular sieves



Solenoid Valves with Electronic Controller



Manual Flow Control at Set Pressure



Castor Wheel mounted Portable Unit

Specifications

Flow Rate (LPM)	0.5 - 5	5 - 10	10 - 30
Oxygen Purity (%)	90 - 96	60 - 90	40 - 60
Delivery Pressure	35 - 55 kPa (Configurable)		
Working Range	Up to 8000 ft (Standard) & Up to 14000 ft (Optional)		
Working Temperature	Up to 40°C		
Working Humidity	Up to 90%		

General Information



L x B x H: 450x250x500



Gross Weight: 30 Kgs



Input Power: 230V 50Hz 15 AMPS



User-Friendly



Safe & Reliable

"Developed in technical collaboration with CSIR – Central Mechanical Engineering Research Institute Knowhow"



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