

Certificate



**INVERTER | UPS | STABILIZER | SOLAR
ER CHARGERS | WIRES & CABLES | MCB**

This is to Certify that

M/s *Marcus Computer Technologies, New Delhi*

is an Authorised Distributor

of Microtek for **ALL PRODUCTS**

for the years 2020-2022.



AMD No.:

1005798/21

Saurabh
Saurabh Gupta
Director

MICROTEK OXYFLOW 10 OXYGEN CONCENTRATOR

PORTABLE & EASY
OXYGEN THERAPY.
ANYTIME. ANYWHERE.



OXYFLOW 10

INTRODUCTION

Microtek OXYFLOW 10 is an oxygen concentrator, a type of medical device used for delivering oxygen to individuals with breathing-related disorders. Individuals whose oxygen concentration in their blood is lower than normal often require an oxygen concentrator to supplement the same.

Microtek OXYFLOW 10 is designed by keeping maintenance costs in mind. For example, OXYFLOW 10 has just two filters. The external filter can be changed in few minutes without special skills or tools and the internal micro disk filter is simply checked during routine maintenance procedures.

OXYFLOW 10 concentrators are backed by value-added tools. From in-person and online training to financing options, you have what you need to succeed. Since Microtek offers a wide range of health care products and comprehensive support, we can be the source for many of your product needs.

OXYFLOW 10 is compact, has a streamlined and integrated handle and weighs only 25 Kgs. Less weight means it is easier to move around and can lower shipping costs. Your patients will appreciate the compact, non-medical design of the OXYFLOW 10 oxygen concentrator because it will fit right into their home environment. The unit is designed to be small, light, easy to transport and will fit into the trunk of a car. It has an easy-to-mount humidifier bottle connection and no patient filter.

Backed by our deep design knowledge, OXYFLOW 10 is developed using only high-quality parts. With a recessed flow meter, metal cannula connector, strong plastic casing, proven sieve bed, and Pressure Swing Adsorption (PSA) technology, you may notice a reduction in repairs, complaints and unscheduled visits.



EXTERNAL PARTS IDENTIFICATIONS



INTERNAL PARTS IDENTIFICATIONS



This Oxygen concentrator is not an alternative to oxygen (O₂), only emergency use is permitted. The seller has no obligation and responsibility towards the end user for working of the oxygen concentrator. Seller shall not be responsible for any consequences whatsoever resulting from the use of this oxygen concentrator.



DUAL FLOWS
USA imported humidifier
6PSI pressure release



INNOVATIVE "COOLING"
technology to improve
reliability & life of the unit



BIG LCD DISPLAY
24H*365D
work continuously

SALIENT FEATURES

Rugged & Durable - Flame retardant thermo plastic moulded cabinet for strength & durability.

Pressure Swing Adsorption Technology - Uses pressure swing adsorption technology, which ensures quality oxygen production.

Audio Alarm - Audio alarm for high/low pressure, power failure & air blockers.

User Friendly - Is portable, user-friendly, safe, quiet & reliable.

Nebulization Therapy - Built-in atomizing device for atomizing therapy.

Purity Indication - It has built-in purity indication & hour meter, guarantees oxygen purity >90%

Water Trap Mechanism - It has a unique mechanism to trap penetrating water molecules.

Secure, Reliable & Energy Efficient - Gas circuit is controlled by low pressure system which ensures secured & reliable operation and is energy efficient.

PRODUCT SPECIFICATIONS

Model	OXYFLOW 10
Outlet Flow	10 LPM (Litre Per Minute)
Flow Meter Range	0 to 10 LPM
Output Pressure	40-70Kpa (6-10PSI)
Oxygen Concentration	93% \pm 3%
Temperature Operating Range	20 to 60 C
Sound Level Produced	<50 db(a)
Power Consumption	880W
Power Requirements	220V, 50 HZ
LCD Display	Switch Times, Operating Pressure, Present Working Time, Accumulated Working Time & Purity Data Indicator
Alarm	High & Low Pressure Alarm, Low Oxygen Purity Alarm
Optional Function	With Nebulizer
Net Weight	27 Kgs
Gross Weight	30 Kgs
Machine Dimension	36.5 * 37.5 * 60 CM
Packaging Size	43.5 * 43.5 * 64 CM

Range of Healthcare Products



Oxygen Concentrators, Digital Thermometer, Infrared Thermometer,
Oximeter & Blood Pressure Monitor

Range of All Products



UPS | INVERTERS



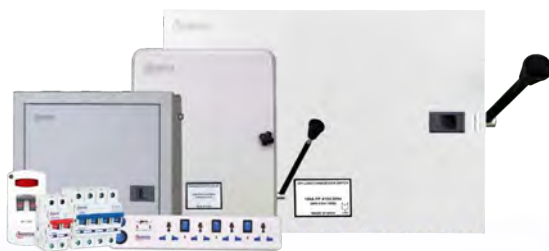
VOLTAGE STABILIZERS



SOLAR SOLUTIONS



WIRES & CABLES



CIRCUIT PROTECTION DEVICES



HEALTH CARE



EV CHARGERS



SURGE & LIGHTNING PROTECTOR