

# DATA SHEET



*OXYGEN FOR ALL*



## DESCRIPTION

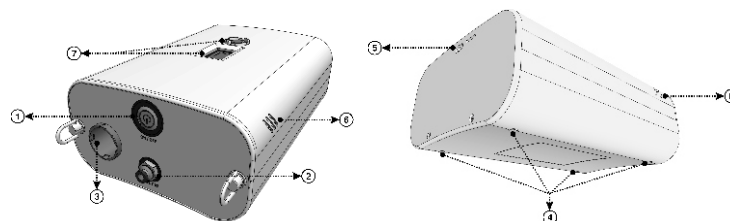
The **portable OXFO** is an on-demand medical oxygen delivery device. It is designed to provide the required amount of oxygen to the patient during the inhalation phase of the respiratory cycle. Compared to traditional continuous flow oxygen delivery systems, the **portable OXFO** consumes less than 90% of the oxygen, optimizing its use and resulting not only in oxygen savings but also in reduced logistics costs associated with its supply.

## GENERAL FEATURES

### EQUIPMENT COMPONENTS

#### DESCRIPTION

- 1.- Power button
- 2.- Oxygen inlet connector to the device
- 3.- Oxygen outlet connector to the patient
- 4.- Surface mounting elements
- 5.- USB Type-C connector for service purposes and battery charging
- 6.- Device ventilation openings
- 7.- OLED screen; control lever

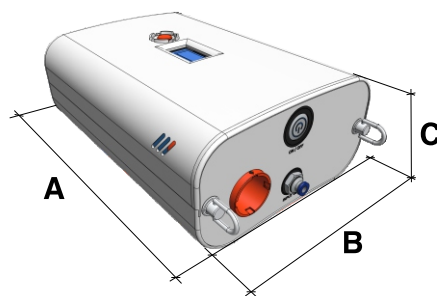


#### DIMENSIONS:

Long (A): 229 mm  
 Deep (B): 157 mm  
 High (C): 84 mm

#### WEIGHT:

0,77 kg  
 1.7 lbs



	MIN	MAX	UNITS
POWER CHARGER			
Voltage	90	264	VAC
frequency	47	63	Hz
Stream		0,5	A
FEEDING			
Voltage	4	5	V
PROTECTION			
Overvoltage	115	140	%
Glass Fuse, 5X20MM	2	2	A
	250	250	VAC
USB PORT-DEBUG-PROGRAMMING			
Voltage	3,3	5	V
Stream		100	mA
PRESSURE SENSOR			
Differential pressure	5	60	PSI
Feeding	4,5	5,5	VDC
SOLENOID VALVE			
Voltage		12	VDC
Stream		250	mA
ENVIRONMENTAL			
Storage temperature	-20	60	°C
Operating temperature	5	40	°C
Storage humidity	10	90	%
Operating humidity	10	90	%