

# OXYMAT 3

## The reliable therapy partner at home

OXYMAT 3 features service-friendly modular construction, whisper-soft operating sound and several equipment options. The oxygen concentrator OXYMAT 3 is available with a portable oxygen dosage monitor or a flowmeter on the oxygen outlet. Both device variations are available with a finely-dosed flowmeter for use in pediatrics.



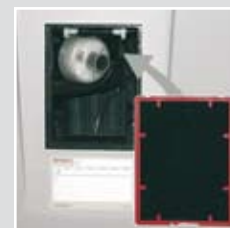
OXYMAT 3  
with flowmeter  
WM 13030



OXYMAT 3  
with oxygen  
dosage monitor  
WM 13010



Interior view



Service flap  
(back of device)

### Safe and efficient

- Oxygen flow of 1 to 5 liters per minute or 0.2 to 3 liters per minute as dosage monitor or flow meter model
- Best therapy quality with high oxygen concentration (95 +1/-3 Vol% O<sub>2</sub> at 1 to 4 liters/min)
- Whisper-soft at only 40 dB(A)
- High level of patient safety ensured by the device's self-test when it is switched on
- Visual and acoustic alarm system in accordance with DIN EN ISO 8359
- Sterilizable bubble humidifier
- Simplest operation

### Economical and easy to service

- Five-year warranty
- Low-maintenance
- Low power consumption
- Simple filter change through service flap
- Modular design with quick plug connections
- No housing screws
- Easy-to-read operating hours meter
- Adjustable castors
- Convenient carrying handle
- Small number of parts and materials

1



2



3



4



## Accessories

**1 Dosage monitor with bubble humidifier and 20-meter hose**

For adults, dosage 0.5 to 5 l/min (WM 13700)  
For children, dosage 0.2 to 3 l/min (WM 13770)

**2 Flow meter**

For adults, dosage 0.5 to 5 l/min (WM 13650)  
For children, dosage 0.2 to 3 l/min (WM 13670)

**3 Bubble humidifier – WM 13730**

For all device variations, dishwasher-safe, can be disinfected or autoclaved

**4 OXYcontrol 2 – WM 13555**

Oxygen Measuring Device for fast and accurate monitoring of O<sub>2</sub> concentration from Oxygen Concentrator

**5 Adapter for sterilized water pack RESPIFLO/Kendall – WM 13755 (not shown)**

Our complete range of therapy solutions, accessories and mask systems is at: [www.weinmann.de](http://www.weinmann.de)

### Technical Data OXYMAT 3



<b>Product class as per 93/42/EEC:</b>	IIa	<b>Fulfilled product standards:</b>	DIN EN ISO 8359
<b>Dimensions (W x H x D) in mm:</b>	400 x 700 x 350	<b>Output</b>	<ul style="list-style-type: none"> <li>values after 10 mins operation at +20 °C, 50 % relative humidity and 1013 hPa: 95 +1/-3 Vol.-% O<sub>2</sub> at 1 – 4 l/min 90 ±3 Vol.-% O<sub>2</sub> at 5 l/min</li> <li>Output at 2000 meters above sea level: 90 ±3 Vol.-% O<sub>2</sub> at 5 l/min</li> </ul>
<b>Weight:</b>	about 20 kg	<b>Flow rate:</b>	0.5 – 5 l/min alternative for children: 0.2 – 3 l/min, scaling in 0.2-l increments
<b>Ambient temperature:</b>		<b>Warning of abnormal occurrence:</b>	visual and acoustic - oxygen status (as per DIN EN ISO 8359) - power loss - excess temperature - excess pressure/negative pressure
<ul style="list-style-type: none"> <li>Operation: +10 °C to +40 °C</li> <li>Storage: -20 °C to +70 °C</li> </ul>		<b>Sound pressure level:</b>	max. 40 dB(A)
<b>Electrical connection:</b>	230 V AC, 50 Hz	<b>Outlet pressure:</b>	0.6 bar (60 kPa)
<b>Mean power output and current consumption:</b>	360 W; 1,6 A	<b>Warranty:</b>	Five years on all functional parts, from serial number 43.000
<b>Fuse:</b>	T 2.5 A H 250 V as per EN 60127-2	<b>Maintenance:</b>	once per year /after every 5000 operating hours
<b>Classification (as per EN 60601-1)</b>			
<ul style="list-style-type: none"> <li>Protection from electric shock: protection class 2</li> <li>Degree of protection from electric shock: type b</li> </ul>			
<b>Electromagnetic compatibility</b>			
<ul style="list-style-type: none"> <li>radio interference suppression: EN 55011 (VDE 0875 part 11)</li> <li>radio interference resistance: IEC 1000-4 parts 2-6 and 11</li> </ul>			

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