

OXYGEN GENERATOR

IMT P0 OnTouch



ONTOUCH – YOUR O₂ SELF-SUPPLY

Our INMATEC OnTouch oxygen technology produces oxygen with a purity of up to 95%, and in quantities of 0,5 – 8,9 Nm³/h.

PERMANENT O₂ SUPPLY

PROCESS:

The INMATEC Pressure Swing Adsorption process separates the nitrogen molecules from the oxygen molecules.

You may then use the pure oxygen in a wide range of applications.

ONSITE IS OUR WORLD

ADVANTAGES:

- Low-Maintenance Design
- Easy, Reliable and Documented Oxygen Supply
- Filtration as Standard
- Continuous Measurement of the O₂ Purity and the Outlet Pressure
- Easy Handling & Control:
Touch-Control-Panel L

Options:

- | | | |
|---------------------|------------------------|-----------------------------|
| ■ Redundant | ■ Modbus | ■ Flow Measurement |
| ■ Basic Change Load | ■ Profinet | ■ Pressure Dew Point Sensor |
| ■ Sterile Filter | ■ CO / CO ₂ | ■ Remote Monitoring Box |
| ■ Modular Extension | ■ Temperature Sensor | ■ Inlet Pressure Sensor |





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IMT PO OnTouch

Compressed Air Specifications

Temperature Range: +5° C to +50° C

Air Quality: ISO 8573.1, Class 1: Dirt and Oil, Class 4: Water

Pressure Dew Point: +3° C

Ambient Conditions

Temperature Range: +5° C to +40° C

Optional Temperature Range: -50° C to +60° C

Technical Data

Electric Supply: 230 V / 50 Hz (110 V / 60 Hz)

Power Consumption: 150 W

Protection Class: IP 54

Noise Level: From 55 to max. 78 dB(A)

Operating Pressure: Up to 11 bar (Standard: 7 bar)

Special Design

Stainless Steel, ATEX, IP 65, ASME



ISO 9001:2015

Certified quality management system in accordance with ISO 9001:2015.

Capacity (Nm³/h)

Oxygen Purity	90%	92%	93%	94%	95%
IMT PO 1150 OnTouch	0,6	0,6	0,6	0,5	0,5
IMT PO 1250 OnTouch	1,2	1,1	1,1	1,0	1,0
IMT PO 1350 OnTouch	2,4	2,3	2,3	2,1	2,0
IMT PO 1450 OnTouch	3,6	3,5	3,3	3,1	3,0
IMT PO 2150 OnTouch	5,4	5,2	5,0	4,5	4,3
IMT PO 2350 OnTouch	8,9	8,5	8,1	7,4	7,1