

NEW!



# OXYGEN-GENERATOR IMT-PO OnGo

> ONGO – THE FIRST STEPS TO YOUR OWN O<sub>2</sub> SUPPLY

INMATEC OnGo oxygen technology produces oxygen in a purity of up to 93% and quantities of 0.6 – 12.90 Nm<sup>3</sup>/h.

## PERMANENT O<sub>2</sub> SUPPLY

### PROCESS:

The INMATEC pressure swing adsorption process separates the nitrogen molecules from the oxygen molecules. The pure oxygen can now be used in a wide range of applications.

### BENEFITS:

- plug and play – simple and constant oxygen supply
- constant measurement of oxygen purity
- savings from the very first minute
- low-maintenance, compact design

> ONSITE IS OUR WORLD



Option:

Inlet and outlet filtration



QUALITY  
MADE IN  
GERMANY



# OXYGEN-GENERATOR

## IMT-PO OnGo

### Compressed air specification

Temperature range: +5 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

### Technical dimensions and connections

Dimensions H x W x D (mm): 810 x 690 x 1660 (PO-1150 and PO-1450)  
960 x 690 x 2450 (PO-2150 and PO-3000)

Operating pressure: 11 bar  
Electrical connection: 110-230 V/60-50 Hz (shock-proof plug)  
Noise level: from 55 to max. 78 dB(A)

Certified in accordance with DIN ISO 9001:2008, DIN ISO 13485:2003 and in accordance with Pressure Equipment Directive 93/27/EC



### Capacity (Nm<sup>3</sup>/h)

Oxygen purity (%)                      90,0            92,0            93,0

IMT-PO 1150	0,60	0,60	0,60
IMT-PO 1250	1,20	1,10	1,10
IMT-PO 1350	2,40	2,30	2,30
IMT-PO 1450	3,60	3,50	3,30
IMT-PO 2150	5,40	5,20	5,00
IMT-PO 2350	8,90	8,50	8,10
IMT-PO 3000	12,90	12,30	11,60