

DIMATEC

Analysentechnik GmbH

DIMA-AIR 9000®

- Gasgenerator for lab + process
- Supplies 60 NI/h carrier gas
- KW- and CO2 -free

cost-effective
and
low maintenance



www.dimatec.de

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DIMA-AIR 9000[®]

GAS GENERATOR FOR THE PRODUCTION OF PURE SYNTHETIC AIR

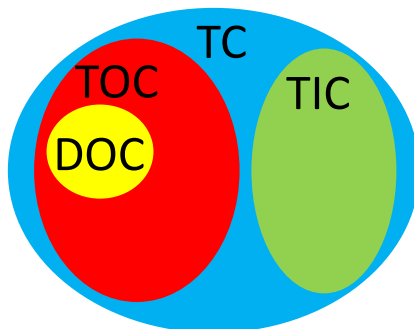


FEATURES

- No more expensive gas cylinders
- Humidity-free gas
- Low maintenance
- For up to 3 DIMATEC devices
- Very silent operation

Specifications

Method:	<ul style="list-style-type: none">• Thermic-catalytic• Carrier gas generation• Pressure-vibration-adsorption• Special molecular sieves
CO ₂ concentration:	< 1 ppm
Carbon concentration:	< 0,1 ppm
Inlet pressure:	5-12 bar
Working pressure:	5-6 bar
Pressure loss inside the unit:	approx. 0,3 bar
Heating period:	15 min
Carrier gas:	<ul style="list-style-type: none">• Synthetic air• Carbon-free• KW- and CO₂- free• 60 NI/h
Power supply:	230 V AC 50 Hz, 10 A protection, consumption 200 W
Dimensions L x H x B:	450 x 350 x 390 mm
Weight:	15 kg



$$TC = TOC + TIC$$

TC: Total Carbon
TIC: Total Inorganic Carbon
TOC: Total Organic Carbon
DOC: Dissolved Organic Carbon