

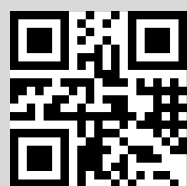
DIMATEC

Analysentechnik GmbH

DIMA-AIR 9100®

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

cost-efficient
and
low maintenance



www.dimatec.de

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DIMA-AIR 9100®

GAS GENERATOR FOR THE PRODUCTION OF PURE SYNTHETIC AIR

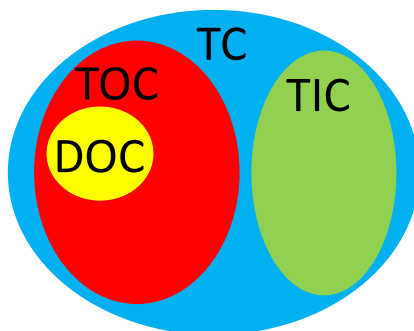


FEATURES

- No more expensive gas cylinders
- Humidity-free gas
- Low maintenance
- For up to 3 DIMATEC devices
- Very silent operation
- IP54
- Wall mounting

Specifications

Method:	• 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:	• 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