

DIMATEC

Analysentechnik GmbH

DIMA-AIR 9000®

- No more expensive gas cylinders
- Supplies 60NI/h carrier gas
- Synthetic air
- KW- and CO₂-free

cost-effective
and
low
maintenance



www.dimatec.de

Your contact partner: Peter Kutschki
Mail: p.kutschki@dimatec.de

DIMA-AIR 9000®

GAS GENERATOR FOR THE PRODUCTION OF PURE SYNTHETIC AIR

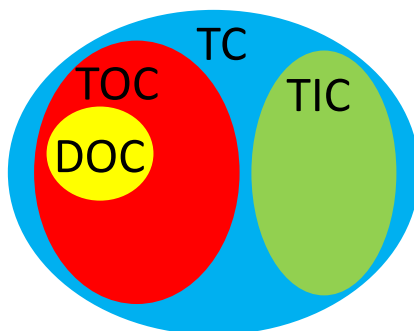


FEATURES

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



$$TC = TOC + TIC$$

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