

# DIMATEC

Analysentechnik GmbH

## DIMA-*easy*® TNb

- Total nitrogen bound
- Compact design
- Chemiluminescence detection
- Plug'n' play
- Can be upgraded at any time

compatible  
with the  
DIMA-*easy*  
TOC®



[www.dimatec.de](http://www.dimatec.de)

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# DIMA-*easy*<sup>®</sup> TNb

## TOTAL NITROGEN ACCORDING TO DIN EN 12260

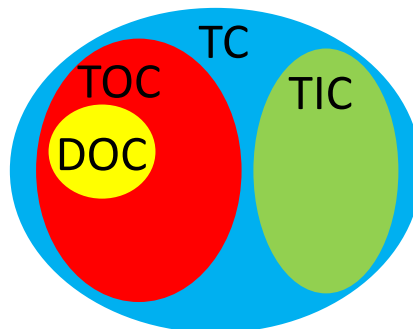


### Specifications

Method:	<ul style="list-style-type: none"> <li>• Chemiluminescence detection (CLD)</li> <li>• DIN conformity TOC: DIN EN ISO 20236:2023-04</li> </ul>
Measuring interval:	From 2 to 3 minutes
Measuring range:	0,1 – 200 mg/l TN <sub>b</sub>
Injection volume:	Adjustable from 50 to 250 µl
Carrier gas:	Generated directly in the unit, no additional gas supply required
Detection limit:	0,1 mg/l TN <sub>b</sub>
Power supply:	230 V AC 50Hz, 10 A protection, consumption 150 W
Dimensions L x H x B:	480 x 480 x 425 mm
Weight:	16 kg

### FEATURES

- Detection by chemiluminiscente (CLD)
- Compact design
- Compatible with the DIMATOC easy TOC system
- Determination by photomultiplier
- Determination in accordance with DIN EN ISO 20236:2023-04



$$TC = TOC + TIC$$

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