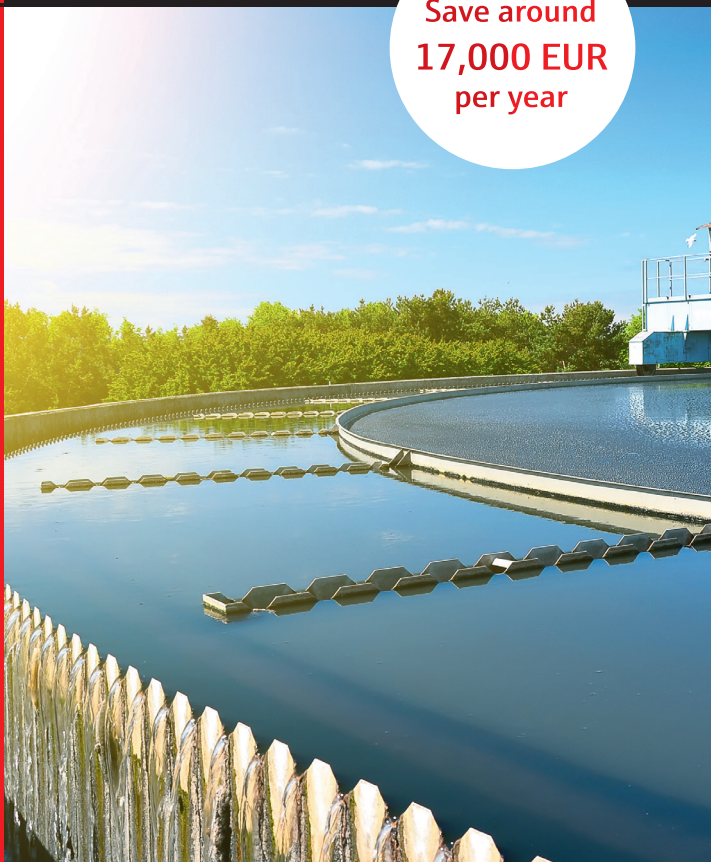


TOC vs. COD/BOD₅

Switch and Save with
TOCnology

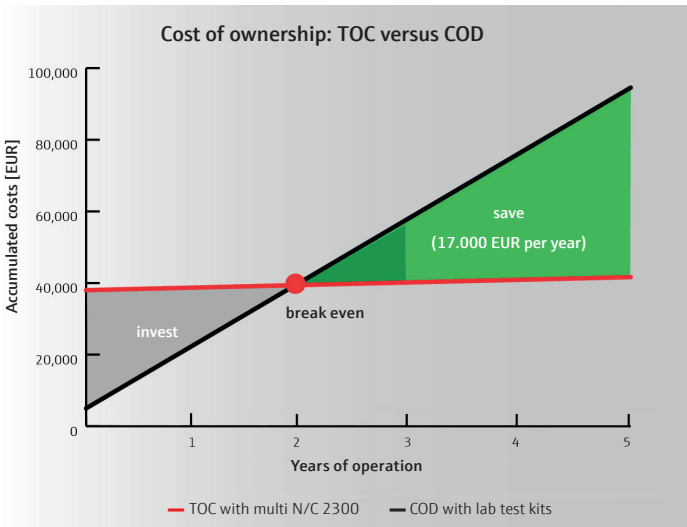
Save around
17,000 EUR
per year



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An Endress+Hauser Company

How Much Can You Save?

The power of low running costs



Accumulated costs of 70 samples per week using a multi N/C 2300 TOC analyzer vs. COD lab test kits. TOC analysis carried out as duplicates, COD as single analysis.

Save about 17,000 EUR per year on consumables!

Switch to TOC analysis and recoup your investment costs in less than two years simply by saying goodbye to expensive and hazardous COD kits. Total savings will be even higher than 17,000 EUR per year as reduced staff-hours were not accounted for.

Discover more in our case study!

Scan the QR code and find out how switching to TOC generates higher return on investment!



Contact us and get a free calculation of your business case!

@ sales@analytik-jena.com

+49 3641 77 74 44

A Sustainable Investment

The benefits of TOC analysis

- ✓ **Immediate results**
A triplicate TOC analysis takes 10 minutes vs. 2 hours for COD vs. 5 days for BOD₅
- ✓ **Reduced staff-hours**
Prepare 50 samples in 1 hour – the analyzer does the rest
- ✓ **Highly reliable results**
RSD 1-2%: No interferences from inorganic compounds
- ✓ **High throughput**
Analyze up to 1200 samples a week with one device
- ✓ **No reagent kits = No dangerous chemicals**
No K₂Cr₂O₇ (cancerogenic), no H₂SO₄ (corrosive), no Hg (toxic)
- ✓ **More than liquid TOC**
Simultaneous TOC/TN_b analysis and solids TOC analysis

The right TOCnology for your TOC/TN_b analysis

Discover analyzers perfectly suited for wastewater: the robust combustion devices of the new multi N/C x300 series offer a variety of automation functions to simplify your lab work.



multi N/C x300 series

Simplify Your Environmental Analysis

Our combustion analyzers make your TOC/TN_b analysis easier, more time-saving, and more profitable. Their unique injection technologies transfer the entire sample including all particles to the combustion unit and ensure accurate results: no carryover, no clogging, and no need for sample dilution.



multi N/C 2300

The Specialist

Discover the **best particle-handling** in the world of TOC/TN_b!

- Best particle handling (direct injection)
- Normal throughput
- LOD of 50 µg/L C

multi N/C 3300

The Allrounder

Best choice for **highest throughput** and various sample matrices.

- Excellent particle handling (loop injection)
- High throughput
- LOD of 4 µg/L C
- Optional salt kit



Learn more in our video!

www.analytik-jena.com/tocnology



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Analytik Jena GmbH+Co. KG
Konrad-Zuse-Strasse 1
07745 Jena · Germany

Tel +49 3641 77 70
Fax +49 3641 77 9279
info@analytik-jena.com
www.analytik-jena.com

analytikjena
An Endress+Hauser Company