

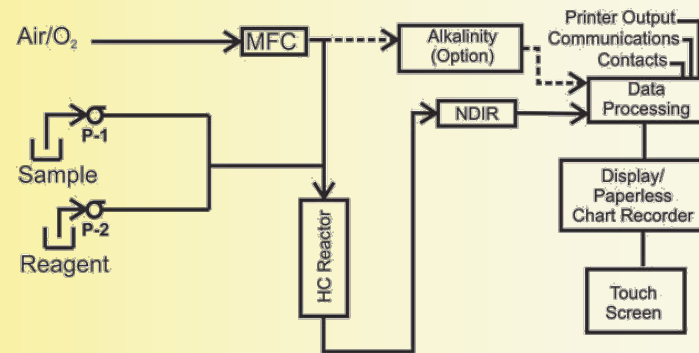
High Temperature TOC

A High temperature analyzer is also available to boost the analytical capabilities when required.

With a large variety of water and solid samples, the system fully meets the challenges of today's process analysis, which needs high productivity and accuracy.

Total Hydrocarbon

For THC (Total Hydrocarbon) in water, the Oxidation/NDIR CO₂ Detection is the method of choice. It detects and has stoichiometric recovery for all species of hydrocarbons and conforms to ASTM 5310 CID, 4839-88, 4779-88 and EPA 415.1. 9060.



Sample Systems are Available



Vacuum Pump



Total Alkalinity

The Alkalinity/Direct Method overcomes the limitations of traditional alkalinity tests involving multiple endpoint determinations by titration and colorimetric measurements. This method uses direct analysis of CO₂ and continuously measures Total Alkalinity.

Simplifying TOC Overview

Sales & Support EMEA—Asia:



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www.tocsystems-europe.com

Sales & Support — North America:
sales@tocsystemsinc.com



Technology at work for you

THE CHOICE IS YOURS

The Star Series has 4 different oxidation techniques in one single instrument to give you the most flexibility when running TOC analysis. The best oxidation technique is mostly dictated by the matrix of the sample.

FLEXIBLE ENVIRONMENTAL TOC SOLUTIONS

HIGH OR LOW RANGE, WE MEASURE BOTH

We offer with most analyzers a dual detector, the high bench and low bench.

This way you can be sure that unknown samples will always be measured correctly with our analyzers.

CUSTOM SYSTEMS

All our systems can be customized to a system which is ideal for your application needs and installation. Stainless steel housing, conditioning the samples, multiple streams, COD-BOD verification, automation, total nitrogen, total phosphorous...

The solutions are endless.

Ask your local dealer for the best analyzer solution.



Flexible solutions for your laboratory needs



Continuous TOC True

Digital Injection TOC

4 TECHNIQUES

- * UV/Heated Persulfate Oxidation
- * High Temperature Combustion Oxidation
- * Ozone Promoted Oxidation
- * Ultra-Pure Oxidation

Depending on your environmental obligations, you can choose between these 4 techniques or combine them.



Auto Lab TOC

A low maintenance quality TOC analyzer made for the most versatile and demanding Total Organic Carbon analysis.

System Diagnostics

Syringe: pull, push, home, stop

Sample: BM, Waste: Z/S, Persulfate, Acid, Sparger

Pumps, Alarm 1, Alarm 2, Alarm 3

Prime Reagents, Flow

Sample Data - click on row header to display more information.

View	Tag	Method	Flange	Date	A TOC	B TOC	A Cal TOC	B Cal TOC
47		COCTC	10000	2/18/2007 7:02 PM	0	0	9422.431	9488.905
38		UVPTOC	1000	2/18/2007 6:39 PM	1005.27922	1097.18845	0	0.004762968
15		UVPTOC	100	2/18/2007 6:12 PM	41.897926	42.18845	0	0.00020219625
23		UVPTOC	10000	2/18/2007 5:29 PM	9527.679	9761.679	0	0.0263274
22		UVPTOC	10000	2/18/2007 5:09 PM	0	0	0	0
4		UVPTOC	100	2/17/2007 8:01 PM	100.478844	99.20158	0	0.0007368754
4		UVPTOC	100	2/17/2007 7:48 PM	100.478844	99.20158	0	0.0007368754

2/18/2007 5:39:46 PM
 Method: UVPTOC
 Range: 10000
 NDIR Selected: A
 A TOC.....9327.679
 A Area.....278129
 A Peak.....9476
 B Area.....1827310
 B Peak.....23166
 Run Time.....2.5
 Sample.....1750
 Reagent.....3000
 A Cal TOC.....9.493337324
 B Cal TOC.....8.889445716

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