

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72
Астана (7172)727-132
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Владивосток (423)249-28-31
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Вологда (8172)26-41-59
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Кемерово (3842)65-04-62
Киров (8332)68-02-04

Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
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Ставрополь (8652)20-65-13
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Томск (3822)98-41-53
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Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
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Ярославль (4852)69-52-93

Единый адрес: oci@nt-rt.ru Веб-сайт: www.oi.nt-rt.ru

TOC анализатор 9210p OI Analytical

Achieve reliable, economical, and real-time analysis of natural organic matter (NOM) levels in influent and effluent streams with the 9210p Online TOC Analyzer.

Need to monitor organic contaminants in water and wastewater streams? Our 9210p Online TOC Analyzer was developed from 45 years of experience, so it addresses important issues like performance, reliability, simplicity, and cost effectiveness. This instrument provides fast, accurate results allowing you to rapidly adjust the treatment process and more precisely control coagulation, flocculation, and formation of disinfection by-products, helping your facility stay in compliance and reduce costs.



Reliable Data for Regulatory Compliance and Process Control

The 9210p is fully compliant with USEPA Method 415.3 and SM 5310C. It combines the robust heated persulfate oxidation method with a patented, solid-state infrared detection technology for unparalleled accuracy and precision across a range of 50 ppb to 250 ppm.

Engineered for operation in process environments, the 9210p requires no external gases, minimal preventative maintenance, and uses standard reagents. Calibration is typically stable for 12 months.

9210p TOC Features:

Flexible - Ideal for drinking water, municipal wastewater, surface water, ground water, and other industrial water streams

Reliable - Compliant with USEPA Method 415.3 and SM 5310C

Economical - Uses standard reagents, does not require external gases or expensive service contracts

Simple – A large, touchscreen display, paired with an easy-to-use interface, simplifies set-up and access to data, trending, and diagnostic screens

Analog Outputs	2, 4-20mA (User-configurable concentrations)
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Calibration	2 point (KHP two standards)
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Certifications	CE, EMC EN50082-1, and EN 55011 Group 1 Class A
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Data Export	To PC via Ethernet, or using a USB memory stick (Microsoft® Excel®-ready .csv file format)
External Dimensions	48.3 cm H x 31.1 cm W x 31.1 cm D (19 in H x 12.25 in W x 12.25 in D)
Gas Requirements	< 200 mL/min. 99.99% N2 or CO2-free air
Input Relays	2 (remote start, remote stop)
Instrument Enclosure	NEMA 4X / IEC Class IP-56
Measurement Accuracy	+5%
Measurement Ranges	0.050 to 25 / 5 to 250 ppm carbon
Measurement Technique	Non-dispersive infrared (NDIR) detection
Operating Environment	5 – 45 °C, up to 90% humidity (non-condensing)
Operating Principle	Heated sodium persulfate oxidation
Operator Interface	Windows® CE-based, color touchscreen display
Output Relays	2 (system alarm, sample alarm)
Power Requirements	24VDC (Optional 24VDC power supply allows operation with 90-250VAC 50/60Hz source)
Reagents Required	Sodium persulfate, phosphoric acid
Regulatory Method Compliance	USEPA 415.3 (Source water & drinking water) SM 5310 C (Water & wastewater)
Sample Processing / Analysis Time	4 to 9 minute intervals
Weight	11 kg (24 lbs)

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