Hach BioTector B3500c Online TOC Analyser, 0 - 25 mg/L C, 2 streams, 230 V AC

Kat. číslo produkta: **B5BCAA188AAF2**

EUR Cena bez DPH: Kontaktujte nás
Dátum odoslania neuvedené

Maximum uptime and reliability for TOC analysis in condensate applications

Through unique technology and semi-annual reagent replacement, the BioTector B3500c delivers 99.86% uptime with the lowest operating cost in condensate applications.

Reliable and accurate TOC monitoring allows plants to make confident decisions that protect capital equipment and avoid downtime. The BioTector B3500c, through its innovative oxidation technology, provides maximum reliability and uptime, without sacrificing accuracy. Industry leading reliability combined with low total cost of ownership make the B3500c a natural choice for continuous TOC monitoring in condensate applications.

Many additional versions available on request.

Worry-free TOC
With innovative two stage, advanced oxidation technology, the B3500c provides you with maximum reliability and uptime, without sacrificing accuracy.

Lowest cost of ownership
Requiring you to replace the sample pump tube and calibrate only twice a year, the Hach BioTector B3500c has the lowest operating cost available.

Small footprint = critical wall space savings
With one of the most compact analyser footprints, this analyser frees up wall space for other needed instruments.

Reagent costs that don't kill the bottom line
By only needing to replenish reagents every six months, you will see direct bottom line savings in comparison to other systems requiring bi-weekly or monthly replacements.

One instrument for multiple streams
Providing the ability to monitor two streams at the same time, eliminates the double-cost of needing two separate analysers.

Technické údaje

Displej: LCD (podsvietený):	High contrast 40 character x 16 line backlit LCD with LED backlight
Doba cyklu :	From 5.5 minutes, depending on range and application
Eexp / Nebezpečné miesto:	Certification options are available to European Standards, (ATEX Zone 1, Zone 2), North American Standards (Class I Division 2) and IECEx Zone 1
Hmotnosť:	46 kg
Jazyk užívateľského rozhrania:	Slovak

Komunikace: digitální :	Modbus RTU, Modbus TCP/IP & Profibus (when the Profibus option is selected, the digital output signals are sent through the Profibus converter with its specific communication protocol) Except for Zone 1 certification then Modbus RTU, Modbus TCP/IP & Modbus TCP/IP Redundant is available
Metóda merania:	Infrared measurement of CO_2 after oxidation (DIN EN 1484:1997-08, ISO 8245:1999-03, EPA 415.1)
Multi-Stream:	Up to 2 process streams and grab sample
Obsah balenia:	Includes: B3500c analyser, Tubing, Fuses, Ferrules, Drain, Acid & Base Dip Tubes, CO_2 Filter & B3500c User Manual
Opakovateľnosť:	±3 % of reading or ±0.03 mg/L, whichever is greater; Lower Limit of detection LOD = 0.06 mg/L
Oxidační metoda:	Unique Two-Stage Advanced Oxidation Process (TSAO) using Hydroxyl Radicals
Parameter:	Direct measurement of Total Organic Carbon, Total Inorganic Carbon, Total Carbon Chemical Oxygen Demand, Biological Oxygen Demand via correlation Volatile Organic Carbon via calculation
Počet kanálov:	2 Channel / Grab sample-Calibration Port (includes three 4-20mA outputs enabled as standard)
Počet prúdov:	Dvojprúdový
Požiadavky na napájanie (Hz):	50 Hz
Požiadavky na napájanie (V):	230 V AC
Prevádzková teplota:	5 - 40 °C
Přípustný rozsah chloridů :	Up to 30 % w/v
Rozsah merania:	0 - 25 mg/L C
Servisný interval:	6 month service intervals
Teplota prostredia:	5 - 45 °C
Teplota vzorky na vstupe:	0 - 60 °C
Trieda ochrany:	IP44, standard fan cooled, maximum ambient temperature 45 °C IP54, air cooled, maximum ambient temperature 35 °C IP54, vortex cooled, maximum ambient temperature 50 °C
Ukladanie dát:	Previous 9999 reaction data
Užívateľské rozhranie:	Microcontroller with membrane keyboard
Velikost částic:	Up to 100 µm
Vlhkosť:	5 - 85 % (nekondenzující)
Voľba rozsahu:	Automatic or manual range selection
Záruka:	12 mesiacov
Zdroj napájania:	TIC/TOC - 230V

Obsah balenia

Includes: B3500c analyser, Tubing, Fuses, Ferrules, Drain, Acid & Base Dip Tubes, CO_2 Filter & B3500c User Manual