



## Hach BioTector B3500e Online TOC analyser, 0 - 1000 mg/L C, 1 stream, 230 V AC

Kat. číslo produktu: BEBBAA188AAB2

EUR Cena bez DPH: Kontaktujte nás

### Highest reliability in TOC analysis for water control meets low cost of ownership.

The Hach BioTector B3500e, with unique Two Stage, Advanced Oxidation Technology, provides accurate results you can be confident in, and gives you maximum reliability and uptime for effluent waste water applications. The analyser requires maintenance only twice a year for standard items like pump tube replacement and calibration, making it the most affordable TOC analyser option available.

Because the analyser body has one of the most compact analyser footprints available, plants can free up critical wall space that can be used for other instruments.

With maximum reliability and uptime along with the lowest operating costs, the B3500e provides immediate, direct savings and is the industry's choice when it comes to TOC analysis for wastewater effluent applications.

Many additional versions available on request.

### Ensure environmental compliance.

The B3500e is tailor-made for monitoring final wastewater effluent and discharges to meet TOC requirement in water regulations. Being regulatory compliant will save you significant penalty costs while protecting the local environment.

### Save with low ownership costs.

Requiring you to replace the pump tube and calibrate only twice a year, the Hach BioTector B3500e provides low operating expenses.

### Worry-free TOC with smart design.

The B3500e comes with a built in self-cleaning sample tube and reactor. This enables the B3500e to deliver trustworthy results even if your water contains some level of fat, oil, greases and sludge or has moderate pH swings.

### Information you can rely on.

Using BioTector's internationally proven and unique Two Stage Advanced Oxidation technology, the B3500e delivers maximum uptime, reliability and accuracy.

### Access your results from everywhere.

With the B3500e TOC results can be viewed at your desk, your home, or while you are on the move with the BioTector Network Control Unit remote access.

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## Technické údaje

Automatické čistenie:

Áno

Č. prúdov vzoriek:

Single process stream and manual grab sample

Displej: LCD (podsvietený):

High contrast 40 character x 16 line backlit LCD with LED backlight

Doba cyklu :

Typically 7 minutes, 30 seconds

Eexp / Nebezpečné miesto:	No
Hmotnosť:	46 kg
Jazyk užívateľského rozhrania:	Slovak
Kalibrácia:	Automatic with Self-Cleaning Technology
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)
Metóda merania:	Infrared measurement of CO <sub>2</sub> after oxidation
Možnosti:	Grab Sample, Cleaning, Sample Sensor
Obsah balenia:	Includes: B3500e analyser, Tubing, Fuses, Ferrules, Drain, Acid & Base Dip Tubes, CO <sub>2</sub> Filter & B3500e User Manual
Opakovateľnosť:	Standard range $\pm 3\%$ of reading or $\pm 0.45$ mg/L C, whichever is greater; 4% of reading or $\pm 2$ mg/L C (whichever is greater) for exceedance range
Oxidační metoda:	Unique Two-Stage Advanced Oxidation Process (TSAO) using Hydroxyl Radicals
Parameter:	Measures TOC, TIC and TC
Počet kanálov:	1
Počet prúdov:	Jednoprúdový
Požiadavky na napájanie (Hz):	50 Hz
Požiadavky na napájanie (V):	230 V AC
Rozsah merania:	250 mg/L C (ppm) with extended range capability 0 - 1000 ppm
Servisný interval:	6 month service intervals
Sledování překročení:	Full exceedance tracking up to 1,000 mg/L C
Teplota prostredia:	5 - 45 °C
Teplota vzorky na vstupe:	2 - 60 °C
Ukladanie dát:	Previous 9,999 reaction data
	Previous 99 fault events
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

## Obsah balenia

Includes: B3500e analyser, Tubing, Fuses, Ferrules, Drain, Acid & Base Dip Tubes, CO<sub>2</sub> Filter & B3500e User Manual