

DATASHEET · BENCHTOP ANALYZERS

# ConductScience UV Wet Oxidation TOC Analyzer — NDIR Detection, 5 ppb LOD.

SKU BIO-TOC3000 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**BIO-TOC**  
 Rev 2026  
**PREVIEW — FIELDS F**



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

METHOD	UV Wet Chemical Oxidation	DETECTOR	NDIR
PARAMETERS	TC, TIC, TOC, NPOC	MEASUREMENT RANGE	0-10,000 mg/L
DETECTION LIMIT	5 µg/L (5 ppb)	GAS REQUIREMENT	Nitrogen ≥99.995%
POWER SUPPLY	AC 220V, 50/60Hz	DIMENSIONS (MM)	460 × 360 × 450
WEIGHT	25 kg (55.1 lbs)	DIMENSIONS L×W×H (MM)	42.0 × 43.6 × 38.0
WEIGHT (KG)	29.98	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	ConductScience UV Wet Oxidation TOC Analyzer — NDIR Detection, 5 ppb LOD	BIO-TOC30

---

**Scope.**

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)

[CONDUCTSCIENCE.COM](http://CONDUCTSCIENCE.COM)

BIO-TOC3000 · DATASH

DATASHEET · BENCHTOP ANALYZERS

# ConductScience UV Wet Oxidation TOC Analyzer — NDIR Detection, 5 ppb LOD.

SKU BIO-TOC3000 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**BIO-TOC**

Rev 2026

PREVIEW — FIELDS F

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

### ITEM

ConductScience UV Wet Oxidation TOC Analyzer — NDIR Detection, 5 ppb LOD

## MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
------	-------------	------------	---------

Cross-reference.



DATASHEET · BENCHTOP ANALYZERS

# ConductScience UV Wet Oxidation TOC Analyzer — NDIR Detection, 5 ppb LOD.

SKU BIO-TOC3000 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**BIO-TOC**

Rev 2026

PREVIEW — FIELDS F

## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

### OPERATING

TEMPERATURE

HUMIDITY

PRESSURE

### STORAGE

TEMPERATURE

HUMIDITY

ORIENTATION

### STERILIZATION & CLEANING

AUTOCLAVE

GAMMA

AVOID

ETO

WIPE

## ANIMAL COMPATIBILITY

BY SPECIES

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
---------	-------------	-------------

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience BIO-TOC3000, Spec v1, 2026-07-09. [conductscience.com/lab/uv-wet-oxidation-toc-analyzer-ndir-detection-5lod](https://conductscience.com/lab/uv-wet-oxidation-toc-analyzer-ndir-detection-5lod)

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

BIO-TOC3000 · DATASH