



TOC TNTplus Vial Test, LR (1.5-30.0 mg/L C), 25 Tests

Product #: TNT810
ZAR Price: Contact Hach
Ships within 3-5 weeks

Expert Low Range TOC test made simple.

TOC TNTplus chemistry and your Hach spectrophotometer are engineered to simplify water analysis for accurate results, everytime. TNT810 has a range of 1.5 - 30.0 mg/L C and is designed for wastewater, surface water, process waters, and is USEPA approved for total organic carbon in drinking water.

For determination of Total Organic Carbon (TOC) by the Direct Method which follows an acid persulfate digestion to oxidize TOC to carbon dioxide (CO_2). The generated CO_2 passes through a gas-permeable membrane into an indicator solution is measured spectrophotometrically.

Easy and safe handling

The innovative vial and reagent delivery makes tests easier to use than powder pillows or liquid reagents and significantly reduces spillage or contamination risk.

No reagent blank necessary

The high quality of TNTplus vials, tight reagent production controls, instrument calibration verification, and high instrument stability all combine to eliminate the need to run reagent blanks—saving you time and money!

Automatic method detection

The bar-coded vials allow for automatic method detection and measurement by the spectrophotometer, considerably increasing the speed of analysis. Errors are reduced as instrument averages 10 readings and rejects outliers from scratched, flawed, or dirty glassware.

Documented shelf life and COA

New 2D barcode details batch number and expiry date of reagents, which are documented along with the measurement result. An automatic warning is issued if expiry date has passed. Certificate of Analysis (COA) is available on RFID tag on the box.

Specifications

Digestion Required:	Yes
EPA compliant:	Yes
Instrument:	DR3900, DR6000, DR1900, DR2800, DR3800, DR5000
Method:	Direct Method
Number of tests:	25
Parameter:	TOC (Total Organic Carbon)
Platform:	TNTplus
Range:	1.5 - 30.0 mg/L C

Required Accessories

- TOC X5 Shaker (Item LQV148.99.00002)
- Gloves, Disposable, Powder Free, Nitrile, Large (Item 2550503)