

Total Organic Carbon (TOC) Analyzer

Manufacturer: **Analytikjena**

Model: **multi N/C® 3100**

Description

Multi N/C® 3100 is suitable for all liquid samples no matter whether ultra-pure water or waste water, This is made possible by the combination of catalytic high-temperature combustion, VITA®, the Focus Radiation NDIR Detector, as well as flow injection with intelligent rinsing technology for particle-containing samples. In addition, multi N/C® 3100 is particularly fast and thus permits high sample throughputs.

Specifications and Key Advantages

- Focus Radiation NDIR Detector
- VITA® Flow Management System
- Easy Cal
- Auto-protection
- Catalyst promoted high temperature combustion of up to 950 °C
- Sample feed by flow injection with intelligent rinsing technique preventing carry-over effectively
- Large inside diameters for outstanding particle handling capability
- Multipoint calibration with single standard using different injection volumes
- High sensitivity down to the lowest ppb range
- Can be equipped for simultaneous TN_b determination
- A single catalyst for simultaneous TOC/TN_b determination in the entire measurement range
- Optionally available with autosamplers of different capacity
- Upgradeable with High-temperature combustion (HTC) technology: HT 1300

Operation procedures and instruction manual can be obtained from person in charge.

