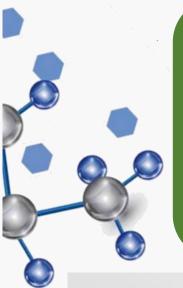
CM220 – Total Carbon (TC) and Total Organic Carbon (TOC) Autosampler Analyzer for Solids

By Combustion and Coulometric Detection



Applications include pharmaceuticals, food, soils, sediments, geological materials, sludges, sulfur, liquids containing particulates, corrosive agents, and acids.

CONFORMS TO ASTM D 4129

The CM220 Total Carbon Analyzer is a complete analytical system capable of measuring total carbon and total organic carbon in solid samples. Combining a high-temperature combustion furnace autosampler with a highly sensitive CO₂ detector, the CM220 offers the flexibility to analyze almost any solid sample type and concentration with a precision unmatched by other analytical techniques. CM220 is capable of analyzing samples containing total carbon concentrations from ppm levels to 100% without user calibration.



CM5018 CO₂ Coulometer

- No user calibration
- Wide, linear dynamic range
- Readability to 0.01 µg Carbon
- Modern Windows-Based Interface
- Storage on Hard drive of PC
- LIMS Compatible

CM5200 Autosampler Furnace Module

- Two independent combustion zones programmable up to 1100°C
- 29-position sample carousel
- Post-combustion scrubbers for removal of interfering gases formed during sample combustion



For more information contact UIC Europe www.uic-europe.com

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