

Elemental Analysis

Carbon / Sulfur

CS 230

Principle

Analysis of Carbon and Sulfur in Inorganic Materials by the Combustion Infrared Detection Technique.

Manufacturer	LECO Corporation Inc.
Measurement Range Carbon (w)	4 ppm -> 50 %
Measurement Range Sulfur (w)	4 ppm - approx. 5%
Initial Weight	0.1 – 1.0 g
Carrier Gas	Oxygen
Furnace Output	2.2 kW
Furnace	Induction
Detector Infrared	CO ₂ , SO ₂