

CSA - 3208

Carbon Sulphur Apparatus



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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Introduction

The determination of carbon and sulphur contents in iron & steel has become an absolute necessity for all chemical and metallurgical laboratories, iron & steel plants, foundries and forging unit etc. There is a substantial saving of time as in a short time, both carbon and sulphur contents can be determined in one action. The dual determination is excellently suitable for routine analysis.

Model consists of the following

Controller for carbon and sulphur apparatus

It is a control unit. For the combustion tube furnace with digital temp. indicator and amp. indicator in a deluxe cabinet with pt-pt/rh 13% thermocouple.

Combustion tube Furnace

The electrical combustion tube furnace is designed with silicon carbide rods connected in series for maximum temperature of 1400 C The rods are placed in a cylindrical shaped refractory chambers fitted with end caps having provision for combustion tube and 3nos. Silicon carbide rods. The refractory chamber is supported with insulating material to reduce heat losses.

Glass Parts Assembly

It includes a carbon burette, Absorption vessel, 'L' Bend with stop clock. There way stop cock, Levelling bottle, filter trap, oxygen gas bubblers, Observation tube fitted on a wooden frame with base.



The following accessories are supplied with the apparatus

- | | |
|---------------------------------|--------|
| 1. Combustion tube | 1 NOS |
| 2. Combustion boats | 10 NO |
| 3. Steel scoop for boats | one |
| 4. Rubber tubing | 10mtr. |
| 5. Conversion chart | one |
| 6. Silicon carbide rods | 2nos. |
| 7. Clamp for the above | 4nos |
| 8. Pt, Pt/Rh Thermocouple | one |
| 9. Compensating cable | 1mtr. |
| 10. Glass L band & Rubber cock. | |

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About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



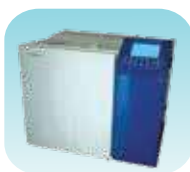
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Analyzer



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Total Organic
Carbon 3800



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TOC
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Ion Chromatograph



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Analytical Foundation

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