Abrolins Semi Automatic Carbon & Sulphur Determination Apparatus is designed to use to analyze C & S by Combustion Method as per IS 228. This Apparatus is Sturdy and most reliable one. It is very economical for regular qualitative analysis. It takes less than 3 minutes to analyze accurately weighed sample. The Carbon & Sulphur estimation is based on Charles' Law and Boyle’s Law of Gases. The Burettes are directly calibrated in percentage to reduce the calculations which are based on Tropical conditions of India. Calibration Correction Chart is supplied along with the Apparatus.

STOP LIFTING & LOWERING THE BOTTLE FOR ANALYSIS

1. No Need of LIFTING or LOWERING the bottle while operating the equipment.
2. Can also be operated by sitting on the table. Advantage for Short Height Operators.
3. Tube Furnace works only on Two Heating Rods and attains the temperature within 45 minutes.
5. Able to analyze Iron / Steel samples in any form. (Chips, Powder, Wire, etc)
6. The Results are derived in less than 3 minutes after keeping sample inside the Tube Furnace for Oxidation
7. The Sturdy Assembly Stand does not required to be fitted on the operating table or or needs WOODEN Enclosure.
8. Available with Low Carbon, Medium Carbon and High Carbon Burettes.
9. Double Carbon Burette Model also available with range with Two Different Range (Low and High Carbon Burette) for vast range.
10. Most Reliable, Easy to operate and maintain
11. Professional Training available from sample preparation to analysis at cost.

For further details contact:
Abrol Industries.
URL: www.abrolins.com Email: info@abrolins.com
Abrolins Semi Automatic
Carbon & Sulphur Determination Apparatus

Ranges of Carbon Burettes available: -
1) 0 - 0.25% C (Micro Burette) – Specially for Stainless Steel Samples only
2) 0 - 0.50% C
3) 0 - 1.50% C
4) 0 – 4.50% C
5) 0 – 6.00% C (High Carbon) – Cast Iron for 0.25 gm sample

Also available in part either Only Glassware or Only Combustion Tube Furnace with Operating Panel

Ranges of Sulphur Burette available: -
1) 0 – 0.20% S

Consumables: -
1) Combustion Boats
2) Combustion Tube
3) Heating Rod with Clamps

N.B. Owning to continuous product development, the equipment supplied may differ in specification and appearance

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