

AUTOMATIC PROXIMATE ANALYZER



Application

- Coal
- Environment Protection
- Metallurgy
- Papermaking

Features

- Using PID temp. Control algorithm, hence temp. Control more accurate and rise more quickly.
- Adopting integrated configuration.
- Completely support Windows systems.

Specifications

- ★ Temp. 0°C~200°C (Low Temp.)
0°C~1000°C (High Temp.)
- ★ Power ≤2

AUTOMATIC SULFUR ANALYZER



Application

- Coal
- Metallurgy
- Petrochemical
- Earth Probe

Features

- Adopting the multi-spots dynamic coefficient correcting method, the system error can be automatically corrected by software, hence to make testing result more accurate.
- Adopting the advanced PCI technology.

Specifications

- ★ Furnace Temp. 1150°C
- ★ Sulfur Testing Resolution 0.001%

BOMB CALORIMETER



Application

- Coal
- Electrical Power
- Petrochemical
- Cement

Features

- Picked materials, appropriate configuration, and low malfunction rate.
- With advanced auto filling facility.

Specifications

- ★ Temp. Resolution 0.0005°C
- ★ Calorimeter Type Isoperibol

AUTOMATIC CALORIMETER



Application

- Coal
- Petrochemical
- Cement
- Measure caloric value of combustible materials.

Features

- Setting of water, temperature not required.
- Auto descending and ascending oxygen bomb. Low malfunction rate.

Specifications

- ★ Temp. Testing Range 5°C~40°C
- ★ Temp. Resolution 0.0001°C

CHLORINE METER



Application

- Electrical Power
- Petrochemical
- Energy

Features

- Newly developed oxygen bomb which could charge and release oxygen automatically.
- Magnetic pump used for high efficient stirring which enables speedy cooling of inner water.

Specifications

- ★ Measuring Time Approximately ½ hour
- ★ Precision Comply with DL433-92

INTEGRATED HYDROCARBON TESTER



Application

- Coal
- Electric Power
- Papermaking
- Agriculture and husbandry

Features

- Hydrogen by Coulometry while carbon by gravimetry.
- Integrated configuration operation is simple and convenient.

Specifications

- ★ Temp. Controlling Range 0°C~800°C
- ★ Temp Controlling Precision ±10°C

AUTOMATIC MOISTURE ANALYZER

Application

- Moisture in coal
- Heavy Oil
- Carbon
- Mineral for various industries



Features

- The computer automatically control sample.
- Microwave power control, infrared heating control and time control mechanisms are available for option.

Specifications

- ★ Testing Time 15~20min
- ★ Maximum Power ≤1.5KW

MOISTURE TESTER

Application

- Coal
- Electric Power
- Commodity Inspection



Features

- Controlled by computer.
- Automatically controlled temperature and time.

Specifications

- ★ Temp. Testing Range 0°C~300°C
- ★ Temp. Measuring Resolution 1°C

MONOLITHIC ASH CONSTITUENT ANALYZER

Application

- Coal
- Electric Power
- Metallurgy
- Petrochemical



Features

- Integrated with micro-controller, large LCD screen, and mini printer.
- Large capacity chip for data storage.

Specifications

- ★ Temp. Testing Range 0°C~1000°C
- ★ Temp. Testing Resolution 1°C

ASH AND VOLATILE CONSTITUENT ANALYZER

Application

- Electrical Power
- Environment Protection
- Metallurgy
- Papermaking



Features

- Fully computer controlled.
- Fully automated controlled temperature and time.

Specifications

- ★ Temp. Testing Range 0°C~1000°C
- ★ Temp. Testing Resolution 1°C

ASH FUSION TESTER

Application

- Coal
- Commodity
- Electrical Power
- Environment Protection



Features

- Automatically control temperature and stabilizing by computer.
- Novel heating element and heat preservation material.

Specifications

- ★ Temperature Range 0°C~1520°C
- ★ Resolution 1°C

MUFFLE FURNACE

Application

- Electrical Power
- Metallurgy
- Papermaking
- Commerce Inspection



Features

- Automatically control temperature and time.
- Convenient in operation.

Specifications

- ★ Temp. Testing Range 0°C~1000°C
- ★ Temp. Testing Resolution 1°C

OTHER EQUIPMENTS

- ▶ GC
- ▶ AAS
- ▶ HPLC
- ▶ Analytical Balances
- ▶ Elisa Reader/Washer
- ▶ Weather Station
- ▶ Particle Size Analyzer
- ▶ Airborne Particle Counter
- ▶ Rockers/Shaker Autoclaves
- ▶ UV Visible Spectrophotometer

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Lab Equipments Pvt. Ltd.

ADD: E-41, Okhla Industrial Area Phase-II
New Delhi-110020 (India)
Phone: 091-11-41611000, 40522000, 26383048/49
Fax: 091-11-40503150/51
E-mail: prashant@spectro.in; kd@spectro.in
URL: www.spectrolabequipments.com