



5E-IRS3600

Automatic Infrared Sulfur Analyzer

Standard configuration

Computer	Crucibles
Printer	Outer combustion tube
Main analyzer	Inner combustion tube
A/C adapter	Boat stop
Anhydride	O-ring kit
Silica wool	Tool kit

Up to 60 samples per batch automatically

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!



Application

5E-IRS3600 Automatic Infrared Sulfur Analyzer is used to determine the total sulfur content by infrared absorption, which is widely applied in power plants, coal mines, metallurgy, chemical industry, commercial inspection, scientific research, etc.

Features

1. Unique dual oxygen lance to increase the combustion efficiency
2. Maximum through put with auto-loader, available for 60 samples per batch and easy to add or reduce sample quantity during analysis.
3. Patented sample delivering system realizes smooth work flow of pulling and discharging samples.
4. The sample mass can be automatically sent to the computer by balance connection.
5. Available for unattended operation by intelligent sensor.
6. Auto self-diagnosis and language alert.



Accuracy and Stability

1. Top quality ultra-low drift infrared cell to ensure stability of the testing results.
2. Reliable single Si-C spiral tube heating components.
3. Unique gas tightness structure to avoid the effect of SO₂ in air.

Easy Operation

1. Optimized gas circuit to minimize maintenance time.
2. Digital display for gas flow.

Environmental Protection

Exhaust emissions ventilations system to avoid air pollution of laboratory.



5E-IRSII

Automatic Infrared Sulfur Analyzer

Standard configuration

Computer	A/C adapter	Crucibles	Boat stop
Printer	H ₂ O sorbs reagent	Outer combustion tube	O – ring kit
Main analyzer	Silica wool	Inner combustion tube	Tool kit

Unique “Quick Start” Button



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Application

5E-IRSII Automatic Infrared Sulfur Analyzer is used to determine the total sulfur content by infrared absorption, which is widely applied power plants, coal mines, metallurgy, chemical industry, commercial inspection, scientific research, etc.

Features

Stability and Accuracy

1. Top quality ultra-low drift infrared cell to ensure stability, precision and accuracy.
2. Reliable single Si-C spiral tube heating components.
3. Unique gas tightness structure to avoid the effect of SO₂ in air.

Easy Operation

1. The sample mass can be automatically sent to the computer by balance connection.
2. Upgraded gas circuit design and reliable components to minimize the maintenance work.
3. Unique “Quick Start” button to simplify the operation.