

Petroleum Product Ash Content Tester

This ash content tester determines the ash content in petroleum products. It is designed according to the GB/T508 standard.



Overview

Precision Ash Content Analysis

The Petroleum Product Ash Content Tester is a specialized laboratory instrument engineered for the accurate determination of ash content in various materials. This comprehensive system features a high-temperature resistance furnace with precise thermal control and a dedicated heating plate for efficient sample pre-treatment. Designed for reliability and repeatability, it provides a stable environment for critical analytical applications in industrial quality control.

Resistance Furnace

Key Performance Metrics

60 min

Max Rise Time

15 °C

Temp Uniformity

Rated Power	2.5 kW
Heating Range	Ambient to 1000°C
Control Temperature	775 °C
Chamber Dimensions (L×W×H)	200mm × 120mm × 80mm

Heating Plate

Heating Configuration

- Three groups of 0.8 kW heaters
- Independent or simultaneous operation

Rated Power	2.5 kW
Plate Size	450mm × 350mm

Operational Environment

Operating Environment

Parameter	Range
Ambient Temp	5°C to 40°C
Relative Humidity	≤ 80%
Altitude	≤ 1000m

Power Supply	AC220V±10%, 50 Hz
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Accessories

Available Ceramic Crucibles

50 ml, 100 ml