

# Liquefied Petroleum Gas Residue Tester

This residue tester conforms to SY/T7509 test method for residue of liquefied petroleum gas. It is suitable for use to test the residue of liquefied petroleum gas.



## Overview

### Precision Residue Testing

The Liquefied Petroleum Gas Residue Tester is a high-precision laboratory instrument designed for the accurate determination of residue content in liquefied petroleum gases. Featuring a robust stainless steel construction, the unit ensures long-term durability and resistance to corrosion and oxidation. With advanced digital temperature control and a high-efficiency composite cooling system, it provides reliable, consistent results suitable for demanding quality control environments.

## Technical Specifications

Power Consumption	2000 W
Rated Voltage	220V ±10% 50HZ
Temperature Sensor	Pt100

## Performance Metrics

### Cooling Bath Temperature

**-55 °C**

Min Temp

**30 °C**

Max Temp

Bath Temperature	38°C ±0.1°C
Stirring Speed	1250 turns/min

## Operational Requirements

Ambient Temperature	15~30°C
Ambient Humidity	d85%

## Key Features

### Control System

- Digital display temperature controller
- Solid-state relay heating output (contactless/noiseless)
- Compressor-based composite cooling system
- Electrical machine stirring

Construction Materials	Stainless Steel Heater, Stainless Steel Bath, Corrosion Resistant, Oxidation Resistant
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