

# Automatic Reid Vapor Pressure Tester

This automatic tester measures the saturated vapor pressure of substances. It is designed for measuring the vapor pressure of gasoline, volatile crude oil, and other volatile liquids.



## Overview

### Automatic Reid Vapor Pressure Tester

This automatic saturated vapor pressure analyzer is designed for precise measurement of vapor pressure in gasoline and volatile petroleum products. It streamlines the testing process by automating temperature control, oscillation, and pressure detection, ensuring consistent and repeatable results. Built to comply with international standards, it is an essential tool for quality control and volatility assessment in laboratory environments.

## Standards & Compliance

### Applicable Standards

GB/T8017, ASTM D323, ISO3007, NFM07007

## Technical Specifications

### Temperature Accuracy

**37.8 °C**

Operating Temperature

**0.1 ±°C**

Tolerance

### Power Consumption

1.5 KW

### Working Units

3 bombs

## Features

### Key Capabilities

- Microcomputer-controlled automatic temperature regulation
- Full automatic test process with automatic result identification
- Automatic vapor pressure bomb oscillation
- Integrated pressure detection circuit
- LCD display with keyboard input interface