

Petrochemical Equipment

Your reliable partner for testing petrochemical products

SYP2001-VIB Atmospheric Distillation Tester

SYP2001-VIB Atmospheric Distillation Tester is used for the determination quantitatively the boiling range characteristics of such products as light and middle distillates, automotive spark ignition engine fuels with or without oxygenates, aviation gasolines, aviation turbine fuels, diesel fuels, naphthas, kerosines. The design of two baths temperature control separately allows the instrument to test different samples at the same time with high efficiency, reliable performance and convenient operation.

Features

- Conforming to ASTM D86, ISO 3405, IP 123, GB/T 6536 and related specifications
- Two test cells with two-condenser-tubes, each cell controls the temperature separately, two samples can be tested at the same time efficiently and flexibly
- Using high quality compressor, high refrigeration efficiency and low energy consumption
- 7" color touch screen control, integrated intelligent temperature control and timing system
- The motor stirring ensures uniform bath temperature
- Visual bath liquid level indicator
- Manual heating regulation continuously with pointer indicator
- Ventilation system can quickly cool the flask heater to shorten the interval time effectively between the tests
- Flask heater enclosure door, safe to use and easy to disassemble the flask



Specifications

Structure	Two test cells with two-condenser-tubes
Control System	7" col or touch screen, integrated intelligent temperature control and timing system
Temperature Range	AT~400°C
Heater Power	0~1200W (continuously adjustable)

Left Bath	Temperature Range: 0~60°C, Accuracy: ±0.5°C
Right Bath	Temperature Range: 0~60°C, Accuracy: ±0.5°C
Receiving Chamber	Temperature Range: 0°C~AT (Auto control)
Power Supply	220V±10%, 50Hz±1Hz
Machine Power	2800W
Dimensions	664mm(W) × 594mm(D) × 598mm(H)
Weight	70Kg
