# **Product Introduction**

#### **About Petro Fact**

Petro fact is a leading manufacturer of laboratory equipment for quality control of petroleum products. With extensive experience and multiple ISO certifications, we provides cutting-edge solutions for precise and efficient testing in the oil and gas industry.

## 1. Automatic Cleveland Open Cup Flash Point Tester (Full)

This digital and automatic flash point tester determines the flash point of petroleum products using the Cleveland open cup method. It is designed for accurate and reliable measurements, ensuring compliance with ASTM standards.

## **Key Features:**

- Designed and tested according to ASTM D92.
- Insulated electric heater with 1500W power, suitable for tests up to 400°C.
- Motorized and automatic gas nozzle ignition.
- Built-in printer for test result output.
- Digital display with advanced temperature sensor.
- Automatic flame detection and ignition system.

### 2. Automatic Distillation Tester (Full)

This automatic distillation tester is designed for atmospheric pressure distillation tests of petroleum products. It provides precise control and monitoring of the distillation process, ensuring accurate results.

### **Key Features:**

- Designed and tested according to ASTM D86.
- Fully automated control of heating and distillation rate.
- Digital graphic display with a 7-inch screen.
- Digital temperature sensor for flask monitoring.
- Built-in printer for test result output.
- Bath controllable temperature at 1°C to 60°C.
- 1500W heater with PID control for stable temperature management.
- Distillated liquid level tracker to monitor and record IBP, FBP and the distillation temperature data.





## 3. Color Meter of Petroleum Products (Full)

This digital color meter tester is used for measuring the transparency and color of petroleum products. It is designed according to ASTM D1500 standards and provides highly accurate results.

## **Key Features:**

- Designed and tested according to ASTM D1500.
- Digital graphic display.
- Built-in printer for test result output.
- Operator calibration capability.
- A light-insulated chamber ensures accurate color measurement.
- High-precision digital color detection sensor.



## **Contact Information**

For more details, please visit our website: www.Petro-fact.com Email: Sales@petro-fact.com