0086 16601757347
inquiry@yukelab.com
www.yukelab.com
0086 021 59570209

Brand positioning:

Analytical instrument manufacturer, laboratory solution provider!

Company introduction:

Shanghai Yuke Industry Co., Ltd. was established in 1999. It is a leading manufacturer of analytical instruments and laboratory equipment in China, and is known as a high-quality instrument manufacturer and perfect service provider. Committed to the research and innovation of scientific instruments and analytical methods in the food and pharmaceutical industries, in order to promote green food and health drugs, develop and produce analytical measuring instruments, and provide technical workers with application methods and comprehensive solutions.

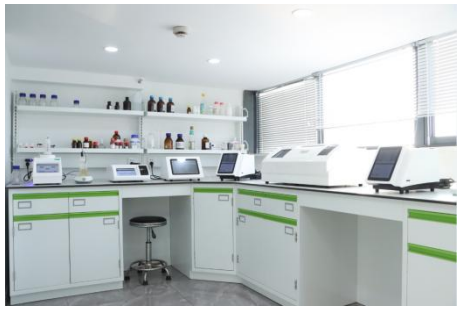
Yuke professional R&D laboratory instruments include: **Thermal Analyzer (DSC/TGA/STA), Microwave Digester, Dissolution system, Melting point meter, Polarimeter, Refractometer, Density meter, Turbidity meter, Dropping point & Softening point tester, Micro heating table, Potentiometric Titration , Moisture meter, Osmometer , Viscosity meter, Hardness tester, Flash point tester ..** They are widely used in pharmaceutical and food quality control, education and research, environmental science, chemical engineering and other fields.

Yuke has established strict working standards and technical standards in R&D, parts procurement, standardized manufacturing, and production inspection. Yuke has obtained CE certification, TART certification, ISO quality management system certification, more than 10 software copyrights and multiple patents to ensure that each instrument has stable performance and excellent quality. Yuke headquarters was established in Shanghai, China, with 15 sales branches in China, sales agents in more than 10 overseas countries, and 2 production plants. At the same time, we have a top R&D team returned from Europe and America, cooperate with our superb manufacturing team, professional sales team and dedicated service team, working together to provide customers with high-tech, high-quality products and efficient, convenient, Comprehensive pre-sales and after-sales professional services.

At present, Yuke's products have been exported to more than 50 countries including the United States, Germany, France, Malaysia, Vietnam, India, Italy, etc. We are committed to participating in Arablab, PICCTON, Analytica Russia, Lab Africa, Analytica Germany, Analytica Latin America and other exhibitions. Open up different markets, and enjoy a good reputation with reliable quality, reasonable prices and good service to win a large market share.

Yuke is committed to providing customers with a better user experience and hopes to become a world-class scientific instrument manufacturer and laboratory solution provider!





0086 16601757347
inquiry@yukelab.com
www.yukelab.com
0086 021 59570209

1. Open flash point tester = YK-267

Brief introduction

The manufacture of this YK-267 Open Flash Point Test Device conforms to the requirements stipulated in the industry standard SH/T 0318 of the People's Republic of China "Technical Conditions for Open Flash Point Tester" and Shanghai Enterprise Standard Q/YXYY 23 "SYD-267 Open Flash Point Tester for Petroleum Products".

YK-267 Open Flash Point Test Device is suitable for determining the flash point and ignition point of lubricating oil and dark petroleum products according to the method stipulated in the People's Republic of China Standard GB/T 267 "Determination of Flash Point and Fire Point of Petroleum Products (Open Cup Method)".

The main features

1. The design of this YK-267 Open Flash Point Test Device fully complies with the requirements of SH/T 0318 and GB/T 267 standards.
2. The heating power is continuous and stepless adjustable, the power level is directly displayed by the ammeter, and the temperature control method is advanced and reasonable.
3. It adopts desktop and compact structure design, which is easy to operate and use.

The biggest feature of this instrument is: simple structure, continuous and stepless adjustable heating power.

Technical parameters

Model	YK-267
Working power supply	AC(220±10%)V, 50Hz
Outer crucible Material	(1)high-quality carbon structural steel with black plating on the surface;(2) Inner diameter of upper opening: Φ100 ㎜±5 ㎜; (3) Height: 50 ㎜±5 ㎜; (4) Bottom inner diameter: Φ56 ㎜±2 ㎜.
Inner crucible Material	(1) high-quality carbon structural steel with black plating on the surface; (2) Inner diameter of upper opening: Φ64 ㎜±1 ㎜;

0086 16601757347
inquiry@yukelab.com
www.yukelab.com
0086 021 59570209

	(3) Height: 47 ㎜±1 ㎜; (4) Bottom inner diameter: 38 ㎜±1 ㎜; (5) Scale line: There is a scale line at 12mm and 18mm from the edge of the upper mouth
Gas conduit	The diameter of the nozzle is Φ0.8 ㎜～Φ1 ㎜, and the surface of the inner hole is smooth so that the flame can be adjusted by 3 ㎜～4 ㎜
Heater	electric furnace heating, heating power 1000W adjustable
Thermometer	(0～360) ℃, graduation 1 ℃, the technical conditions comply with the provisions of GB/T 514
Power consumption of the whole machine	not more than 1100W
Dimensions	310 ㎜×230 ㎜×400 ㎜ (length×width×height, excluding thermometer)

2. Cleveland Open Flash Point Tester

JH-3536-1

Brief introduction

This YK-3536-1 Cleveland Open Flash Point Tester is designed and manufactured in accordance with the requirements of the People's Republic of China Standard GB/T 3536-2008 "Determination of Flash Point and Ignition Point of Petroleum Products Cleveland Open Cup Method". Flash point and fire point of petroleum products and asphalt outside ℃.

The main features

1. YK-3536-1 Cleveland Open Flash Point Tester adopts single-chip microcomputer control technology and LCD screen display, Chinese man-machine dialogue interface, continuous stepless adjustable heating power, and convenient parameter setting.
2. The liquid crystal display has a prompt menu and a prompt input operation interface, which can display the setting parameters and real-time display of the sample temperature and various test parameters. When the flash point appears, press the record key lightly, and the display will display and retain the flash point value.
3. The design is novel, the structure is compact, and the stainless steel table is beautiful. The user only needs to add gas or other civil combustible gas to carry out the test. It is easy to use and the test result is accurate.
4. YK-3536-1 Cleveland Open Flash Point Tester is equipped with a windshield and a flame extinguishing

0086 16601757347
inquiry@yukelab.com
www.yukelab.com
0086 021 59570209

cover, which meets the requirements of the ignition test.
The biggest feature of this instrument is: the heating rate is accurate, only need to manually observe whether the flash point appears, the rest is done automatically by the instrument, the instrument is cost-effective.

Technical parameters

Model	YK-3536-1
Working power supply	AC (220±10%) V, 50Hz
Heating device	Electric furnace heating, no open flame, explosion-proof, power (0~ 600) W continuously adjustable, maximum heating temperature 400°C
Temperature control	Single-chip microcomputer temperature control, the heating rate meets the requirements of GB/T 3536-2008 standard
Temperature display	The LCD screen displays various temperature parameters, the display value is (0-400) °C, and the accuracy is 0.1 °C
Sweeping device	automatic sweeping
Temperature sensor	PT100 platinum resistance temperature sensor
Ignition device	(1) Ignition source: coal gas (or other civil combustible gas); (2) Nozzle aperture: about 0.8 ㎜
Relative humidity	≤85%
Power consumption of the whole machine	not more than 650W
Dimensions	340 ㎜×320 ㎜×450 ㎜ (length×width×height, including sensors)
Ambient temperature	(-10~ 50)℃

3 Automatic Open Flash Tester

Brief introduction

YK-3536A Automatic Open Flash Tester is designed and manufactured according to the requirements of the People's Republic of China Standard GB/T 3536-2008 "Determination of Flash Point and Ignition Point of Petroleum Products Cleveland Open Cup Method". The flash point of petroleum products with an open cup

flash point higher than 79°C.
YK-3536A Automatic Open Flash Tester is an automatic open flash point tester, which is an ideal substitute for similar imported instruments, and can be widely used in railway, aviation, electric power, petroleum industries and scientific research departments.

YK-3536D Fully Automatic Open Flash Point Tester is designed and manufactured in accordance with the requirements stipulated in the standard of the People's Republic of China GB/T 3536-2008 "Determination of Flash Point and Fire Point of Petroleum Products (Cleveland Open Cup Method)". And the open cup method flash point of petroleum products with an open flash point lower than 79°C.
YK-3536D Fully Automatic Open Flash Point Tester can be widely used in the railway, aviation, electric power, petroleum industry, colleges, scientific research institutes, metrology and testing departments and other units to detect and test the flash point and ignition point of petroleum products.

The main features

YK-3536A Automatic Open Flash Tester Main technical features
1. The YK-3536A Automatic Open Flash Tester adopts a large color LCD display, a touch-screen keyboard, and a full-Chinese man-machine dialogue interface. For parameters such as predictable flash point, sample label, atmospheric pressure, and test date, it has prompt menus and guided input functions. There are operating knowledge prompts on the screen.
2. Simulation tracking shows the function curve of temperature rise and test time. It has a small operation knowledge interface, Chinese misuse software prompt function, and can modify test date, test time and other parameters.
3. YK-3536A Automatic Open Flash Tester can store 10 screens and 120 sets of historical data.
4. No gas source is needed, and electronic ignition is adopted, which is safe to use and easy to operate.
5. Automatically correct the influence of atmospheric pressure on the test and calculate the correction value.
6. Differential detection, automatic correction of system deviation.
7. Swiping, testing, and printing data are automatically completed, and the test arm automatically rises and falls.

YK-3536D Fully Automatic Open Flash Point Tester Main features
1. Fully automatic open flash point tester, used to determine the open flash point value of petroleum products.
2. Adopt 8-inch pure industrial true-color touch screen, switch between Chinese and English interfaces at will, and WindowsCE embedded operating system.
3. YK-3536D Fully Automatic Open Flash Point Tester has the self-diagnosis function of the instrument to check whether there is any fault and display its status.
4. Input the atmospheric pressure value to automatically correct the influence of atmospheric pressure on the test and calculate the correction value.
5. The lower computer stores 120 sets of historical data.
6. The ignition mode can be selected manually or automatically. (This machine is electric ignition)
7. Detection, scanning, ignition and printing are all fully automatic.
8. Adopt imported Renesas single-chip microcomputer and PT1000 high-precision temperature sensor imported from Germany.
9. It has the function of preventing fire from overheating and automatically stopping work.
10. The instrument is equipped with a ignited fire extinguishing cover that automatically extinguishes the ignited flame.
11. Built-in high-precision flash point detection sensor, the detection time can reach millisecond level.
12. Simulation tracking shows the function curve of temperature rise and test time.

Technical parameters

0086 16601757347
inquiry@yukelab.com
www.yukelab.com
0086 021 59570209

Model	YK-3536A	YK-3536D
Working power supply	AC220(-10%～+5%)V, 50Hz	AC (220±10%) V, 50Hz
Temperature measurement	Range: room temperature to 400°C;Temperature display unit: 0.1°C	
Repeatability	≤8°C (flash point and fire point)	
Reproducibility	≤17°C (flash point), ≤14°C (ignition point)	
Heating speed	in line with GB/T3536 standard	
Ignition method	electronic ignition	ignite with electronic ignition
Ambient temperature	(10～40)℃	
Relative humidity	≤80%	
Power consumption of the whole machine	not more than 400W	not more than 500W
Dimensions	(when the lifting arm is not lifted) 410 ㎜×360 ㎜×310 ㎜ (length×width×height); (When the lifting arm is raised) 410 ㎜×360 ㎜×420 ㎜ (length×width×height)	(when the lifting arm is not lifted) 520 ㎜×360 ㎜×310 ㎜ (length×width×height); (When the lifting arm is raised) 520 ㎜×360 ㎜×420 ㎜ (length×width×height).

Note: This instrument requires special order.

SHANGHAI YUKE INDUSTRY CO. ,LTD
ROOM 1022,SOUTH DISTRICT, No.5616 CAOAN ROAD, ANTING TOWN, JIADING DISTRICT,SHANGHAI