



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!



Dropping point & Softening point Tester



Brief Introduction

Automatic drop point and softening point tester perfectly combine high-precision temperature control technology and high-definition video camera technology, not only to provide users with accurate, stable and reliable test results, but also to bring users efficient and convenient test experience. High-definition video can easily and clearly see the whole process of sample state change, and automatically detect real-time graph display, which is convenient for users to accurately measure the sample drop point/softening point. The standard fat cup and measurement method can ensure the accuracy of the results.

Fields of use

Automatic droplet point and softening point tester plays an important role in chemical industry and medical research. It is a necessary instrument for droplet point and softening point of asphalt, asphalt, polymers, resins, paste, wax and more materials.

The main features

- 1: HD video visual sample changes;
- 2: Fully automatic one-button automatic measurement;
- 3: Test two samples at a time;
- 4: Can print data directly through the printer;
- 5: Compliance with 21CFR Part 11, audit trail, Pharmacopoeia 2020 and electronic signature;
- 6: in line with national standards and international standards.

Technical parameters

Model	YKD50	Smart - YKD50	YKD70	Smart - YKD70
Temperature range	RT to 350°C	RT to 400°C	RT to 400°C	RT to 400°C
Temperature resolution	0.1°C	0.01°C	0.1°C	0.01°C
Detection method	Manual detection	Manual detection	Automatic detection (compatible with manual detection)	Automatic detection (compatible with manual detection)
Heating rate	0.1-20 °C / Min			
Accuracy	±0.2°C (<250°C) ±0.5°C (>250°C)			
User Management	15	15	15	15
Display method	5.6 inch + 4.3 inch color display	10.4 inch color display	5.6 inch + 4.3 inch color display	10.4 inch color display



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

Processing capacity	2 per batch	2 per batch	2 per batch	2 per batch
Experimental program	100 set	100 set	200 set	400 set
Data interface	USB ,RS232, network port			
Comply with GLP specification	YES			
Power supply	220 V 50Hz 120W			
Standards compliant	Meet ASTM (D3204, D3461, D3104, D3954, D6090), DIN (51801, 51920), GB / T (2294-2019, 3498/8728-1988, 8728-1988) ISO (2176-1972, 4625-2) and "Pharmacopoeia" and other standards			
Data storage	-	64G	-	64G
User Management	-	YES / 4-level authority management	-	YES / 4-level authority management
21CFR Part 11, audit trail, electronic signature	-	YES	-	YES
Printing method	Serial printing	WIFI Serial printing	Serial printing	WIFI Serial printing
Export in multiple file formats	PDF & Excel			
Packing Size	430*320*370mm			
Power Supply	110-230V,50/60Hz,120W			
Gross Weight	6.5kg			