# Wax Melting Point Apparatus

The JHY30 Wax Melting Point Apparatus can quickly and accurately determine the sliding melting point of various greases. 2-3 samples can be measured at the same time. The instrument comes with a heating system to ensure a stable heating rate. The platinum temperature sensor has fast response speed and high accuracy, which has incomparable advantages over the traditional method of using mercury thermometer.

## 1. Wax Melting Point Apparatus Introduction

Innovation points to improve efficiency:

1: PID precise temperature control;

2: Can record and replay the experiment process without missing every detail;

3: Fully comply with the national standard and ISO method for determining the melting point of fats and oils

## 2. Wax Melting Point Apparatus Parameter

| Model | JHY30 |
|---|---|
| Temperature display range | 0-350℃ |
| Temperature control range | RT-350℃ |
| Temperature resolution | 0.1℃ |
| Heating gradient | 0.1℃-20℃/ minutes |
| Cooling rate | Wind cooling |
| Temperature accuracy | ±0.3℃ (<100℃) ±0.5℃ (>100℃) |
| Repeatability | Melting point repeatability was ±0.1℃ at 0.1℃/Min |
| Detection method | Semi-automatic |
| Video function | Photo |
| Data preservation | 200 |
| Storage | 16G |
| Display method | TFT high-definition true color screen |
| Computer interface | USB RS232 network port |

| Capillary can be used | OD:1.3mm<br>ID:1.1mm<br>Length:100mm<br>(Single and double opening)<br><br>OD:4.0mm<br>ID:3.8mm<br>Length:800mm<br>(Large capillary) |
|---|---|
| Processing capacity | 3 pcs per batch |
| Number of user management | - |
| Video playback | - |
| User Management | - |
| Power supply | AC 220V 50/60Hz 120W |
| Instrument size | 400*280*330mm |
| weight | 4.1kg |

## 3. Wax Melting Point Apparatus Feature

Standard: Comply with SNT0801.5-2015, GB/T24892-2010, SNT 0801.5-1999, GBT127662008 standards

## 4. Fields of use

Wax Melting Point Apparatus has an important position in the chemical industry and medical research. It is an essential instrument for the production of food, medicine, spices, dyes and other organic crystal substances.

## 5. Product Details

**Heating water bath**

Adopt platinum temperature sensor, unique heating design, heating rate 0.1-10℃/min. The temperature display range is 0~400℃, the temperature control accuracy is 0.1℃, the response speed is fast, the accuracy is high, and more accurate experimental results can be obtained.

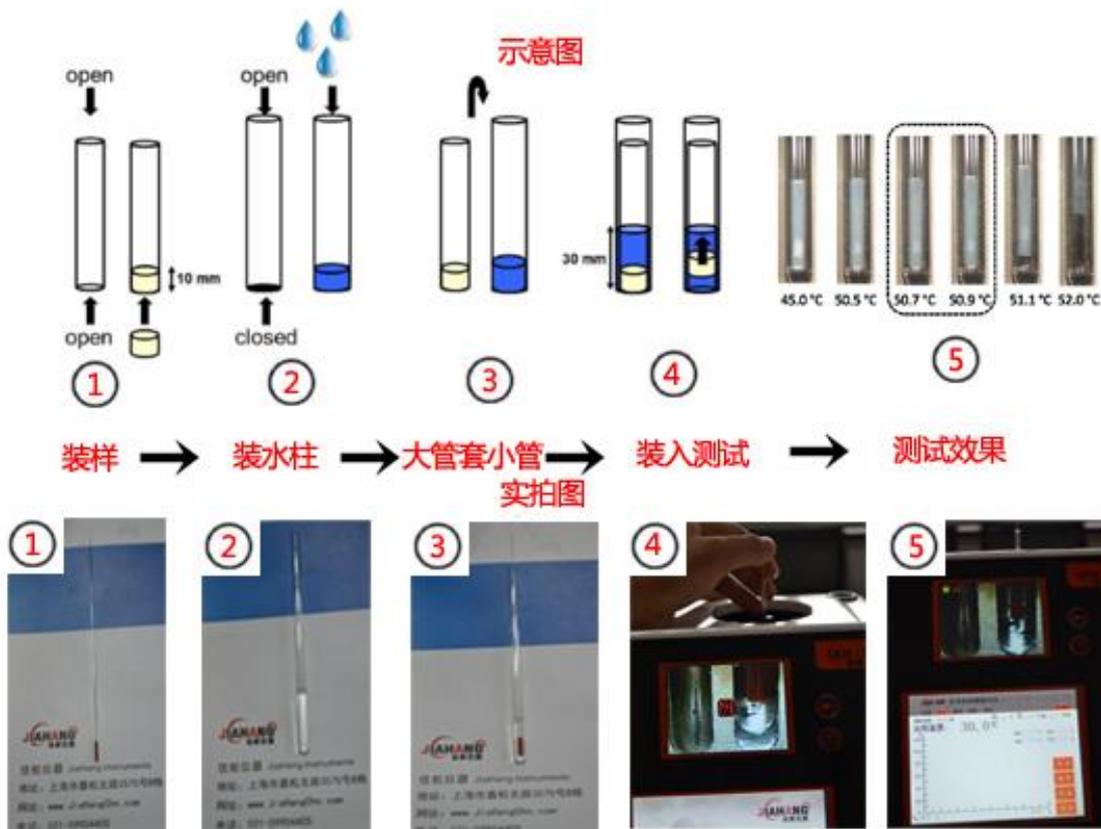The heating bath adopts glass tube to prevent scaling and rust, easy to clean and prolong the life.

After starting, the temperature will be automatically preheated to the initial temperature set by the user.

**Professional software**

Experimental results can be automatically generated and saved in experimental reports, and can be printed at any time. The experiment process is automatically recorded and saved to the SD card. When the SD card space is insufficient, the user will be prompted to transfer or clear the data.

Users can observe the experiment process at any time through the window in the software, or through video playback, change the playback speed, and better observe the details of the experiment. The software interface is friendly, simple and easy to use, and various parameters are clear at a glance.

**Test details**



## 6. Product Qualification:

The Wax Melting Point Apparatus has its own heating system, which can ensure a stable heating rate.

The platinum temperature sensor has the advantages of fast response and high accuracy compared with the traditional method of using mercury thermometer.

## 7. Deliver,Shipping And Serving:

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.

## 8. FAQ

**How many years have your company made Wax Melting Point Apparatus ?**

22 years of scientific instrument manufacturer, laboratory solution provider!

**Which certificate do you have for your products?**

Jiahang 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.

**Will you will attend the fair to show your products?**

Yes，Every year we will participate in some internationally renowned exhibitions to launch our new products，such as Arablab、PICCTON、Analytica Russia、Lab Africa、Analytica Germany、Analytica Latin America and so on,we are looking forward to your visit.

**How about your company's R&D strength**

Possess strong R&D technical capabilities (a R&D team of more than 20 people, with an average degree of doctorate degree, graduated from well-known universities at home and abroad, with an average work experience of 8 years), able to deal with and solve product-related technical problems

**If OEM is acceptable?**

Provide OEM customization service, product built-in software has autonomy, can customize development settings

**Are you a trading company or a manufacturer?**

100% manufacturer, no middlemen and distributors make the price difference, the price of the source factory is very advantageous; Jiahang is headquartered in Shanghai, China, has 15 service outlets and 2 production plants in China, and has sales in more than 10 countries overseas proxy.

**How about your delivery time?**

"Generally, it will take 7 to 15 working days after receiving your advance payment. Depend on the quantity."

**Which payment can be acceptable ?**

We could accept the payment by L/C, TF, Paypal , Western Union,etc.

**Service**

We could provide Online instruction ; Real-time support by video-ca or voice-chat.

**SHANGHAI JIAHANG INSTRUMENTS CO. ,LTD**

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Any customer who cooperates for the first time promises to provide a production cost price trial opportunity to solve your worries about product quality problems.

Provide official product quality assurance documents that comply with legal benefits to escort you with worry-free after-sales service.