

Touch Screen Brookfield Viscometer

YK-T Series



1. Description

1. With a 5-inch HD ips touch screen, a high-performance ARM processor, no Angle
2. High temperature cloth viscosity gauge, can measure the dynamic viscosity of resin, hot melt glue, asphalt, paraffin, polyethylene wax and other high temperature melt materials.
3. The instrument has a wide measurement range, and can measure 1 ~ 10 million mpa.s (different models of different measurement range of different sizes).
4. Heating temperature control accuracy is high, fast, intuitive, simple, intelligent measurement

2. Product introduction and parameters

1. Test the power viscosity equipment of hot melt adhesive, asphalt, paraffin and other molten materials, this set of instruments has been included in the adhesive industry standard compilation.



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2. It can be used by single machine, or optional special data software to connect the computer, mobile phone, real-time data collection and analysis, you can see the curve of the sample with the temperature and viscosity change on the mobile phone.
3. 5-inch touch screen display, visually display the rotor, speed, viscosity, temperature, percentage, shear rate, shear force, and the rotor can be measured at the current speed
4. For the touch-modified non-Newtonian liquid, the instrument timing function can ensure good consistency.
5. Realize the technology of single transfer and multiple collection to overcome the disadvantages of single transfer and single sampling of domestic instruments.
6. Intelligent measurement, simple to use, reduce the difficulty of customers for the first time.
7. High subdivision drive, motor, accurate speed, smooth, AC voltage frequency change does not affect the accuracy of measurement.
8. Optional micro printer to print the test results in real time
9. The linearity of the instrument is all measured by special software, and its measurement performance and function reach the advanced level of the similar kind abroad.

3. Optional attachment

- Micro-printer
- Cloud data processing dedicated software
- Temperature probe
- Bluetooth function

4. Apply

Paraffin, polyethylene wax, rosin, hot melt glue, asphalt and other high temperature melting materials

5. Technical parameter

- 1 Heating temperature control range: RT ~250 degrees
2. Heating accuracy: 0.1 degrees
3. Measurement accuracy: 1% (full range)
4. Reproducibility: 0.5% (full range)

6. Model and parameters

Model	Speed	Rotor	Accur acy	Measuring range	Samples required
YK-1K-T	0.1/0.2/0.3/0.5/0.6/1/1.5/2/3/5/6/10/12/20/30/50/60/100/120/200 Or the infinite rotation speed	21~29#	±1%	2.5 to 1 million	15~25ml
YK-1H-T	0.3/0.5/0.6/1/1.5/2/3/5/6/10/12/20/30/50/60/100 Or the infinite rotation speed	21~29#	±1%	5~300 Thousand	15~25ml



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YK-1C-T	5 / 10 / 20 / 50 or infinite rotation speed	21~29#	±1%	100 to 200,000	15~25ml
YK-1D-T	0.5 / 1 / 2 / 5 / 10 / 20 / 50 / 100 or infinite rotation speed	21~29#	±1%	100 to 2 million	15~25ml
YK-1F-T	0.1/0.2/0.3/0.5/0.6/1 // 1.5 / 2 / 3 / 5 / 6 / 10 / 12 / 20 / 30 / 50 / 60 / 100 or infinite speed	21~29#	±1%	100 to 10 million	15~25ml