

## Digital Abbe Refractometer

Determine the refractive index  $n_D$  average dispersion ( $n_F - n_C$ ) of liquids or solids and the mass fraction of dry solids in aqueous sugar solutions, that is, Brix. It can be used in sugar, pharmaceuticals, beverages, petroleum, food, chemical industry production, scientific research and teaching departments Detection and analysis. It adopts visual aiming, digital display reading, and temperature correction can be carried out when measuring the hammer. JH-WYA2S digital Abbe refractometer has a standard printing interface, which can print data directly.

### 1. Digital Abbe Refractometer Introduction

Abbe refractometer is an instrument for measuring the refractive index  $n_D$  and average dispersion  $n_F - n_C$  of transparent and translucent liquids or solids. The instrument is connected with a thermostat, which can measure the refractive index  $n_D$  within the temperature of  $0^\circ\text{C} \sim 70^\circ\text{C}$ , and can measure the percentage of sugar concentration in the sugar solution.

### 2. Digital Abbe Refractometer Parameter

Refractive index  $n_D$ : 1.3000~1.7000, Brix 0~95%

Accuracy: refractive index  $n_D \pm 0.0002$  hammer degree (Brix)  $\pm 0.1\%$

Temperature display range (minimum value  $0.1^\circ\text{C}$ ):  $0 \sim 50^\circ\text{C}$

Mass: 10kg

Shape: 330mm×180mm×380mm

### 3. Digital Abbe Refractometer Feature And Application

JH-WYA2S digital Abbe refractometer has a standard printing interface, which can print data directly.

### 4. Fields of use Digital Abbe Refractometer

Digital Abbe Refractometer can be used in sugar, pharmaceuticals, beverages, petroleum, food, chemical industry production, scientific research and teaching departments Detection and analysis.

### 5. Product Qualification

Jiahang Digital Abbe Refractometer 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.

## 6. 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.

## 7. FAQ

### **How many years have your company made Digital Abbe Refractometer?**

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?**



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"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.

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.