

Online Brix Meter

The Online Brix Meter measures the Brix of liquids, and can be used for detection and analysis in sugar, pharmaceutical, beverage, petroleum, food, chemical industry production, scientific research, and teaching departments. It adopts visual aiming and optical dial reading, which is simple.

1. Online Brix Meter Parameter

Measuring range: Brix 0.00 to 80.00%

Resolution: Brix: 0.1%

Measurement accuracy: Brix $\pm 0.1\%$

Temperature resolution: 0.1°C

Measuring temperature: 5 to 100°C (automatic temperature compensation)

Ambient temperature: 5 to 40°C

Key material: Sensor housing: SUS316L Optional material: Hastelloy

Signal output: RS485 can customize other output methods.

Protection level: IP67 dustproof and splash-proof

Ambient temperature: 0--50°C ;

Power supply: 110/220VAC, 50/60HZ, power consumption: $\leq 20W$;

Maximum pressure: <1MPa

Installation method: thread, flange, chuck, etc., support customization.

Instrument size: 44(W) \times 144(H) \times 220(D)

Weight: 3kg

2. Online Brix Meter Feature And Application

TFT true color LCD display;

2. Powerful control function, integrated PID control, upper and lower limit control, alarm output, etc.;

3. Built-in 4-20mA analog output and relay output are used to control the actuator;

4. Built-in 4-20mA standard analog signal transmission output;

5. RS485 communication output, MODBUS RTU communication protocol;

6. You can customize the control mode, cleaning mode, automatic cleaning time and cleaning interval;

7. Built-in EEPROM, all parameters are permanently stored in the host, and will not be lost after power failure;

8. Built-in sensor self-diagnosis function, possible faults are clear at a glance;

9. Built-in real-time curve, easy to trace historical data;

3. Fields of use Online Brix Meter

Online Brix Meter can be used for detection and analysis in sugar, pharmaceutical, beverage, petroleum, food, chemical industry production, scientific research, and teaching departments

4. Product Qualification

Jiahang Online Brix Meter 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.

5. 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.

6. FAQ

How many years have your company made Online Brix Meter?

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 Aralab, 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?



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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.

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.