

Manual High-precision Moisture Analyzer

The JH-C5 Manual High-precision Moisture Analyzer is an economical Coulometric Karl Fischer moisture analyzer launched by our company. The instrument uses the Karl Fischer principle to determine the moisture content of the sample by reacting the electrolytic reagent with the moisture in the sample.

1. Manual High-precision Moisture Analyzer Introduction

Manual High-precision Moisture Analyzer can quickly determine the properties of alcohols, oils, lipids, ethers, esters, acids, alkanes, benzenes, amines, organic solvents, pesticides, phenols, pharmaceutical raw materials, etc. The moisture content in different solids, liquids, and gases. It has the advantages of high measurement accuracy, fast speed, stable and reliable measurement data, applicable standards: GB/T1600; GB7600; B/T 18619.1; GB/T 11133; SH/T 0246; SH/T 0255- and other method standards.

2. Manual High-precision Moisture Analyzer Parameter

Model	JH-C5
Measuring range	3ug~199mg (H ₂ O),1ppm~100%
Reading unit	ug water
Detection accuracy	0.1 ug (H ₂ O)
Accuracy	>99.7% (1000 ug Pure water)
Electrolysis current range	0-400mA
temperature range	0-299℃
End delay	Customizable
Electrolysis speed	According to the electrolysis capacity of the reagent, select 6 gears, automatic control
Drift handling	Intelligent tracking, automatic processing
Calculation formula	6 formulas to adapt to different calculation needs
Operation interface	Touch color screen
Data storage	200 group
Calibration function	YES
Printer	Pr-1 dedicated data printer
Power supply	220V / 50Hz
Power	35W
Ambient temperature	5-40℃
Environment humidity	20~80%
Dimensions	320*280*160mm

Net weight	5.0kg
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3. Manual High-precision Moisture Analyzer Feature And Application

1. Touch operation, LED full-color LCD display, real-time display of titration curve;
2. Fully automatic constant current polarization detection, no need to manually set the end point, high detection accuracy;
- The 3.6-speed measurement speed can be adjusted, suitable for reagents of different strengths;
4. Contains calculation formulas to meet the needs of different applications such as solids, liquids, and gases;
5. The test results are automatically calculated and saved automatically;
6. With data calibration function, it is suitable for sample detection in different ranges of water content;
7. Intelligent tracking drift value, automatic background drift deduction, accurate determination of the true moisture content of the sample;
8. End-point delay function, suitable for special sample detection;
9. Support authority management, audit trail, comply with GLP/GMP regulations;
10. Multiple data interfaces (RS-2232C, USB, WEB interface).

4. Fields of use Manual High-precision Moisture Analyzer

Manual High-precision Moisture Analyzer is a general-purpose laboratory equipment and is widely used. It can be used in food, drug inspection, disease control, commodity inspection, water treatment, petroleum, chemical, marine, electric power, environmental protection, new energy, teaching, scientific research, etc. Related areas.

5. Product Qualification

Jiahang Manual High-precision Moisture Analyzer 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

Q:How many years have your company made Manual High-precision Moisture Analyzer?

A:22 years of scientific instrument manufacturer, laboratory solution provider!

Q:Which certificate do you have for your products?

A: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.

Q:Will you will attend the fair to show your products?

A: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.

Q:How about your company's R&D strength

A: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

Q:If OEM is acceptable?

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

Q:Are you a trading company or a manufacturer?

A: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.

Q:How about your delivery time?

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

Q:Which payment can be acceptable ?

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

Q:Service

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

A: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.

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