



WUFENG 伍丰仪器

Top HPLC Producer of China

WUFENG Introduction

Persistence & Sharing Success

www.wufengtech.com

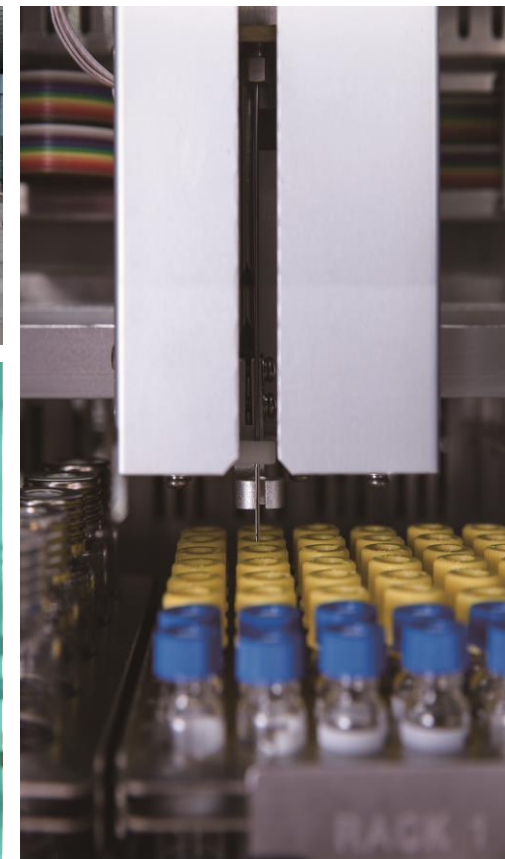
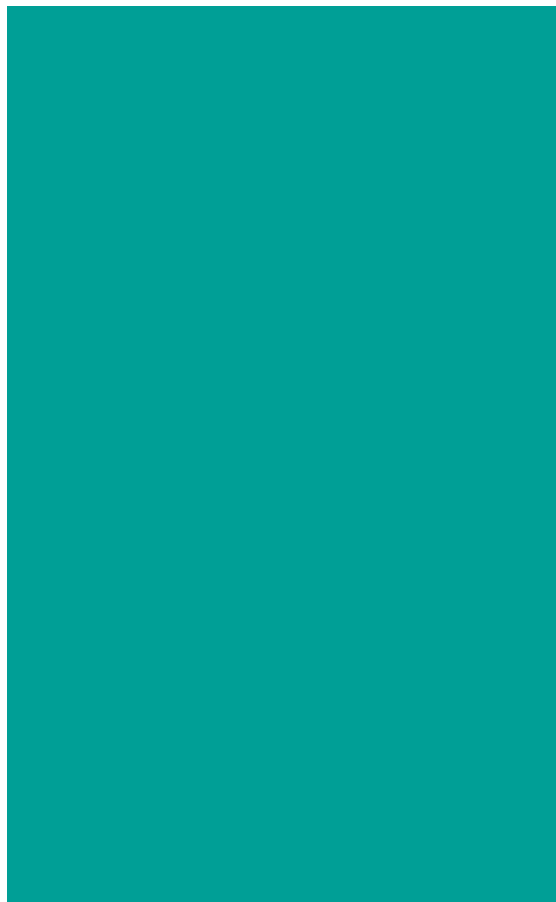
Story About Us.

Combining with 20 years of committed focus and experience, Wufeng Instruments have developed a series of advanced, reliable HPLC products.

Dedicated to research and development of HPLC products for the past twenty years, always maintaining the reliable quality, the excellent performance and the leading technology.

With a team of top engineers in micro-electronics, machinery, optics, and software, we execute the strict standard of design and engineering production. After two decades of experience, we have the leading HPLC technology.

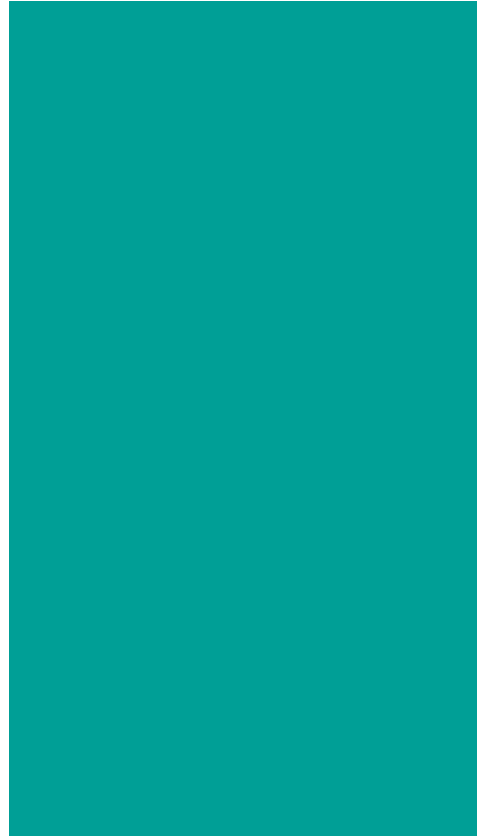
First digital control HPLC system in China;
First U-HPLC system in China;
First intelligent professional auto-sampler in China;
First digital quaternary gradient infusion system in China;
Number one in market share among the Chinese HPLC products.



Story About Us.

Through 20 years of development, Wufeng Instruments has opened offices in Beijing, Guangzhou, Chengdu, Zhengzhou, and Wuhan.

Invested and set up two branch companies, namely Anhui Wance Food Inspection Technology Co., Ltd and Wufeng Precision Machinery Co., Ltd.。





WUFENG Core Values

Innovation, Entrepreneurship, Sincerity

WUFENG Culture

Ownership, detail-oriented, passion for winning, integrity

WUFENG Mission

Independent R&D of analytical instruments, contribution to social development



China's first EX1600 featuring GLP released to the market

LC-100 won the "2008 Science and Technology Progress Award" awarded by Qingpu district, Shanghai Science & Technology Committee



LC-100 won top award for Chinese analytical instruments, the BCEIA Gold Award

Responsible for R&D of key project developed by Shanghai Science & Technology Committee LC-100

WUFENG
timeline
Development
History

1998

Company established

2002

China's first digitally controlled LC-100 HPLC released to the market

2004

2005

LC-100 awarded as "Annual New Product of 2004-2005" by instruments.com.cn and China Instrument Society

2006

2008

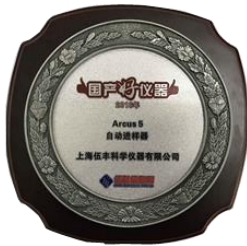
Wufeng Instruments ranked No.1 among Chinese HPLC brands by instruments.com.cn

2009





EX1700, China's first S-HPLC ultra-fast HPLC released to the market



Arcus 5 auto-sampler chosen as "Excellent Chinese Instrument"

2013

2014

2015

2016

2017

LC-100 awarded "Instrument of Most Attention"
Successful R&D and production of Arcus 5, China's first intelligent auto-sampler.



LC-100 chosen as "Excellent Chinese Instrument"
EX1700 awarded BCEIA Gold Award



Anhui Wance Food Inspection Technology Co., Ltd and Wufeng Precision Machinery Co., Ltd established

LC-100 second time awarded "Instrument of Most Attention"
LC-80 ChroMini HPLC released to the market



TIMELINE
END

There are many variations of passages of Lorem.

Product Introduction

for more information:
www.wufengtech.com



Integrative product LC-80 ChroMini HPLC

Easy installation, simple operation,
convenient maintenance



Star Product LC-100 HPLC

High stability, high durability, cost-
effective



Intelligent Product EX-1600 HPLC

Intelligent, networked, high-precision



High-efficiency Product EX1700 S-HPLC

High pressure (69MPa),
high-speed, high resolution,
high sensitivity

Easy installation
Simple operation
Convenient maintenance

LC-80 ChroMini HPLC

The cost-effective product of good mobility, integrative LC-80 ChroMini HPLC that is easy-to-install, easy-to-operate, easy to maintain, is designed for Chemistry & Chemical Industry, Agriculture & Feed Industry, Teaching & Training, etc.

For the high special demand in the food and feed industry, Wufeng has developed various application packages for their demands such as the analysis of fat-soluble vitamin, water-soluble vitamin and amino acid and also the detection of clenbuterol, melamine, aflatoxin, benzopyrene and tonyred and other tests.



Product
Introduction

Cost-effective



ChroMini HPLC



Integrative HPLC

Highly integrated, miniaturized, modular and intelligent. Easy to operate and simple to maintain.
LC-80 ChroMini HPLC is equipped with the advanced microcomputer technology, which means it can control easily the entire instrument simply by connecting to the computer's chromatography workstation software.



Intelligent Control System

LC-80 ChroMini HPLC is also equipped with intelligent and networked chromatography management workstation software. We can control the instrument and obtain the working status and analytical results through this software. It is convenient and efficient. The compact interior of the LC-80 ChroMini HPLC also incorporates a powerful intelligent control system. High-level instrument leakage alarms and pump head loss pressure alarms are configured on the LC-80.



Brand-new Accessories Upgraded

Compared with the original instrument, LC-80 ChroMini HPLC has been upgraded in replacing the check valve with integrated one to reduce maintenance cost with the guarantee of the service life



Easy Installation and Simple Operation

The brand-new LC-80 ChroMini HPLC has integrated the instrument the tubes and the signal lines between units inside the instrument. No need for lengthy training, users can start the operation of instrument with only three steps of installation. LC-80 ChroMini HPLC is quite economical & efficient, easy to install and easy to maintain.

Product Introduction

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New third-
generation
product

Classic Product

LC-100 HPLC

Top-quality products thoroughly tempered

Starting research and development in 1999, we released the first generation LC-100 into the market in 2003. Although it has won numerous awards, it has been through hundreds of improvements and innovations in order to better meet the needs in various industries. After 15 years of accumulation and experience, the new third-generation LC-100 can finally be presented to you.



Classic Product

WuFeng Instrument Star Products



Reliable and stable, visible touch of high quality, all reflect superb

The professional team built the New LC-100, all parts through rigorous selection, from the exterior of each component shine began to reflect the strength beyond peers. Strict production standards and management make LC-100 has always been a “tried & trusted” Chinese high-end product.



Better configuration and multiple options

The new LC-100 covers analytical, semi-preparative and preparative types, equipped with isocratic, binary and quaternary gradient systems. It contains UV-Vis detector, RI detector, FLD, ELSD , DAD and auto-sampler . The new optional, Solvent Manager units can easily switch4 to 8 kinds of solvent base on binary gradient system. There are several configurations available for user selection.



Data sharing

The workstation software offers two optional versions according to customer’s needs . One of them can meet a variety of certification requirements, including GMP, FDA, 3Q, etc.



Program and Structure optimization

Base on years of experience and application requirements, program and structure has been optimized. The new solvent pressure real-time compensation control function makes the detection result more accurate. As well as one-piece check valve makes the infusion more stable, and the maintenance more convenient.

Product Introduction



Digital, Networked, Intelligent, Automatic

EX-1600 HPLC

EX1600 HPLC system is a networked, intelligent, automatic, high-precision chromatography instrument.

It employs microcomputer technology. Through the all-digital chemical station, each unit can fully coordinate and interact, simplifying your and liberating yourself from the laboratory.

Digital, Networked, Intelligent, Automatic



EX1600 HPLC



Leading Quaternary Technology

The new EX1600QP quaternary system employs the world's leading infusion unit technology to solve the problem of small-scale mixing precision, with less pulsation under micro-flow conditions. At present, only a few HPLC manufacturers in the world have this technology. The use of full digitalization greatly enhances the humanization and automation experience, and also solves the problem of large deviation of the quaternary low-pressure gradient, ensuring the highly precise proportions for A, B, C, and D mobile phases.



Intelligent Control System

The EX1600WS chromatography management system integrates instrument control, data acquisition, data processing, and other modules. It is versatile and easy-to-use and according to customer's needs, it offers workstation software that meets the GMP and FDA 21 CFR Part 11 (CFR 21 Chapter 11) requirements. Multi-task and multiple-window views enable you to keep abreast of all real-time analyses, and the advanced auto-diagnosis monitors the status of all units in real time with multiple built-in sensors to provide timely solutions.



Data sharing

The EX1600 utilizes modern network technology to easily realize remote network control and use the LAN for network information sharing. Whether you are in the lab or not, you can use the network to easily control the experimental process and conduct experimental data processing. By combining with an auto-sampler, an efficient and safe unmanned laboratory is created for you.



Reliable and stable infusion and detection system

Infusion system elaborately developed provides precise liquid flow for excellent sample reproducibility. The Exformma Arcus HPLC columns ensure qualitative and quantitative reproducibility over ten thousand iterations for sample injections under specified laboratory conditions.



A Real Speedy HPLC Made in China

EX-1700 S-HPLC

2015 BCEIA Gold Award Product

The first ultra-high performance liquid chromatograph in China

Compared with the former HPLCs, It provides better separation, higher resolution, and faster analysis while the operation costs are greatly lowered and it is environment friendly. The EX-1700 makes it possible to analyze hundreds of samples in just one single day !

Widely used in medicine, chemistry, industry, agronomy, commodity inspection and law inspection and other scientific fields, EX-1700 features the high detection precision, good separation effect and the parts with high durability, meeting the demands of high resolution, high sensitivity and high speed.required for detection of sample solution composition and other needs.



Product
Introduction

A Real Speedy HPLC Made in China

Leader in China



WUFENG 伍丰仪器



Ultra-high precision infusion system

The fluid compression automatic compensation is added in the infusion unit so that the infusion pump can maintain a constant flow when the pressure changes. The binary high-pressure gradient system uses a one-way pulsation damper to effectively shorten the gradient analysis settling time. Adaptive high-pressure hand tight fittings can handle high system pressures and are easy to install and use. The binary high-pressure mixer adopting the reciprocating crossing-spiral mixing principle has the characteristics of good mixing effect and reduction of working pressure, and it is not easy to block.



High-sensitivity UV detector

The UV detector adopts a micro-volume flow cell and high-speed A/D data acquisition card, which improves the detection ability of the fast peak and the precision. The optimized design of the optical path system can minimize the light path and reduce the loss of light intensity.



Ultra-efficient auto-sampler

The Arcus 7 auto-sampler is designed for UHPLC (Ultra-High Pressure Liquid Chromatograph) with superior self-protection and extremely low cross-contamination.



Workstation software

Two chromatography workstation softwares are provided for different users. Operator can select the most suitable software system according to their application requirements.

Intelligent, Automatic

Arcus auto-sampler

The Arcus 5 auto-sampler can be used for HPLC, while Arcus 7 is an analytical auto-sampler designed for UHPLC (Ultra-High Pressure Liquid Chromatograph) and it can be used with any brand of HPLCs.



Product
Introduction

Intelligent, Automatic



High-precision metering pump

High-precision of injection guaranteed.



Simple operation, Convenient management, Complete records

Simple and convenient, extremely easy to use, full-featured.



Long service life of wearing parts

The metering pump uses the jewel rod as the plunger rod and the service life of the high pressure seal ring exceeds 1 million times.



Short injection cycle, low cross- contamination

With various optimization measures, sample residual is less than 0.005%. Good injection reproducibility.



Fully computer- controlled, Strong Compatibility

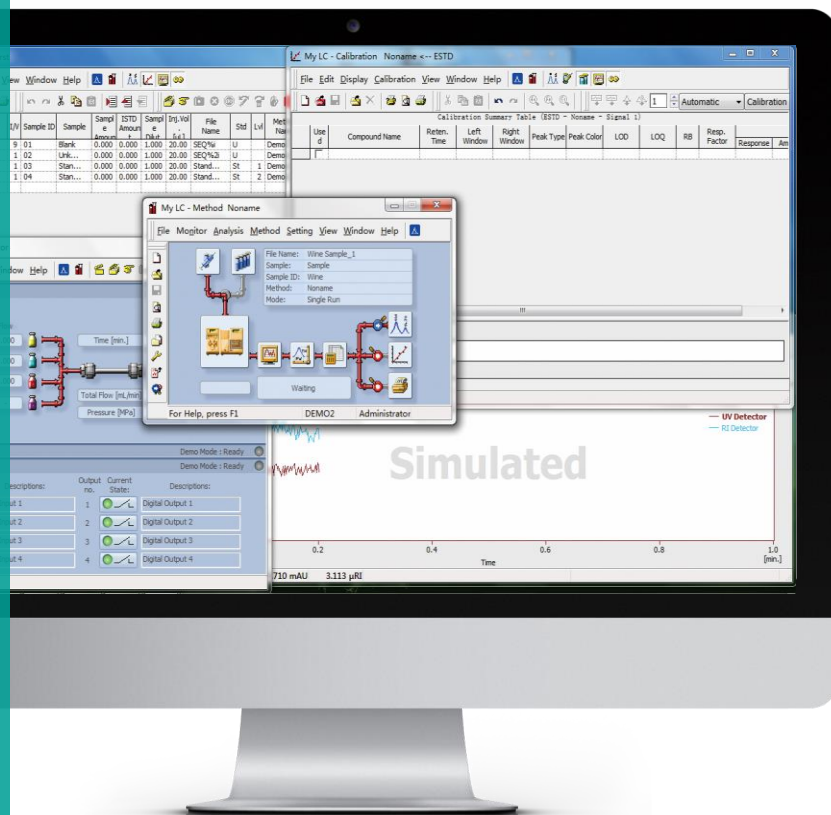
Compatible with most former HPLCs.



Super self- protection

With multiple protection measures, it can minimize the damage to the instrument caused by improper operation.

Software introduction



EX-Clarity

Standard/Professional Workstation Software

The workstation is tailor-made for Exformma by Date Apex. It can simultaneously acquire one to four independent detector signals. It has a variety of 24-bit high-precision chromatographic signal acquisition modes that allow digital control of chromatographs and auto-samplers. Workstation meets data validation, security, system qualification tools (IQ/OQ) and system suitability tests (SST) requirements, etc. High-efficient batch processing allows the control of the instrument, automatic sampler sequence acquisition, automatic integral correction, and output report to be performed at one go. Powerful post-processing, chromatogram comparison, recalibration, data input and output, three-dimensional chromatogram processing and other functions available.

EX-Clarity

Networked chromatography management workstation

With automatic identification of each unit of the instrument, the workstation can implement parameter settings and the control of all unit components to achieve multi-gradient elution, wavelength scanning and switching event relays, real-time display of the sampling chromatogram, infusion unit pressure - time curve, multiple pump flow - time curve and wavelength scan curve, etc.

- Real-time viewing, test and analysis of current data, sample analysis results can be obtained directly;
- The chromatographic management workstation establishes a data management platform for the enterprise through remote management, adopting digital communication to save the raw data and presenting the real data results through powerful post-processing of the workstation;
- Various analysis methods: normalization method, calibration normalization method, normalization method with calibration factor, external standard method, internal standard method, exponential method;
- Comparison of chromatogram can reflect directly the differences between various samples;
- Different integration can be set for different time periods.
- Mandatory peak processing can be set and manual integration can be performed.

Software
introductio



Accessories

GC auto-sampler

Compatible with many well-known models of gas chromatograph;

Precision electro-mechanical encoder feedback system, stable performance, high precision

Small size, light weight, simple installation and easy to use

High level of automation, work efficiency greatly improved

Multiple online monitoring methods of safety

Programmable and intelligent cleaning

Thorough cleaning to reduce sample cross-contamination



WUFENG 伍丰仪器

Micro-pump

The M80 micro-pump uses a unique mechanical structure and made of special materials. It can be widely used in liquid chromatography systems, ion chromatography systems, gel chromatography systems, post-column derivatization systems, and glycosylated hemoglobin meters, etc. M80 pump has super wear-resistant, stable and reliable performance.





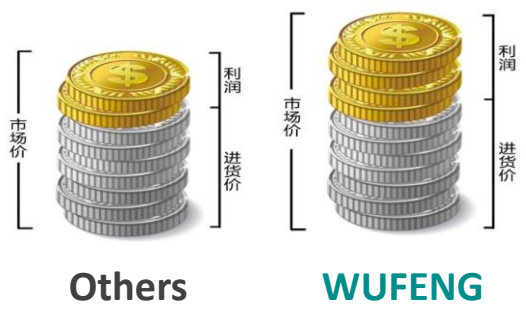
Why to Sale WUFENG Products

for more information:www.wufengtech.com



Profiit Space

Wufeng instrument has greater profit margins



Selling cost

Wufeng Instruments not only has a low after-sales cost but also has a high repurchase rate.

- Factory pass rate 99.5%
- Pass rate of use 98%
- After-sales service spread all over the country
- Very low failure rate
- Reliance/Quality

Other Companys

Lower prices lead to poor product quality
Only small profits
High after-sales cost



Wufeng Instrument

Low after-sales cost
High repurchase rate.



Why are Wufeng products worth buying ?

for more information: www.wufengtech.com

Customer's recognition

We have more than 7,000 users, involving various application industries. The recognition of our customer keeps our performance improving.



professional and concentration

Twenty years of dedication make us more professional. Cutting-edge instrument performance and complete configuration. Leader in China's HPLC.



acclaimed after-sales service system

Great feedback on our products from customers and up to 5-year warrant



Our Clients

for more information: www.wufengtech.com

Pharmacy



扬子江药业集团



Foods



Scientific research institutions



Universities & colleges



Chemical industry



Others



WUFENG 伍丰仪器

国产液相色谱领跑者

Persistence & Sharing Success

上海伍丰科学仪器有限公司

