

Desktop Attenuated Total Reflection Ftir Fourier Transform Infrared Spectrometer Spectrophotometer

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: JINSP
- Certification: CE ISO9001
- Model Number: IT2000
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Customized Packaging
- Delivery Time: 90-120 working days
- Payment Terms: T/T
- Supply Ability: 10PCS/90-120 days



Product Specification

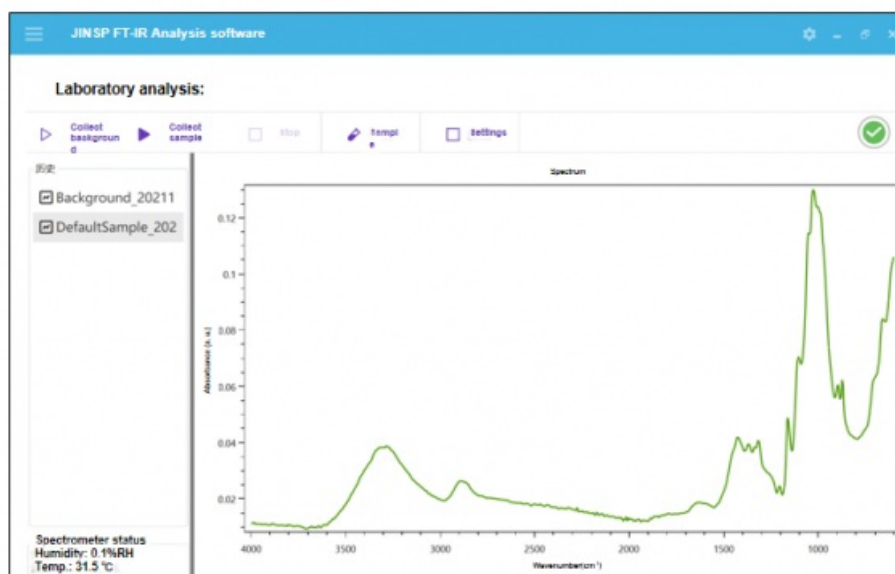
- Spectral Range: 5000-500 Cm-1
- Spectral Resolution: 2 Cm-1
- Screen: 10.5-inch Capacitive Touch Screen Displays Results Clearly
- Connection Interface: USB, WiFi, Bluetooth
- Operating System: Windows CE
- Power Supply: 100-240 VAC, 50/60 Hz
- Highlight: **Ftir Fourier Transform Infrared Spectrometer, fourier transform infrared spectroscopy equipment**
,
fourier transform infrared spectrophotometer
ftir

IT2000 Fourier transform infrared spectrometer

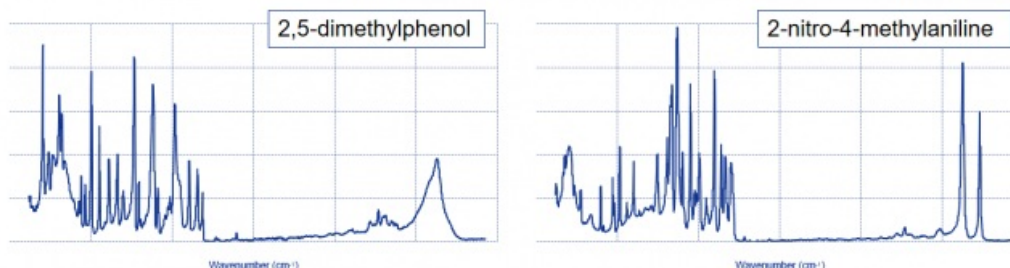
JINSP® IT2000 employs fourier transform infrared spectroscopy (FT-IR) technology, coupled with intelligent algorithms and a rich spectral library, enabling fast and accurate detection of unknown substances and quantitative analysis of mixture components. Using permanently aligned solid-angle mirrors combined with a high-performance DLaTGS detector ensures the generation of high-quality data, making it suitable for applications in basic education and research fields.



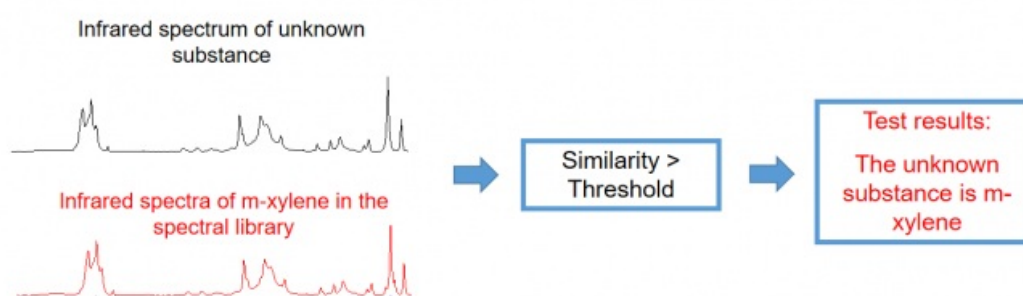
IT2000 features an integrated touchscreen computer, providing a robust and durable design for easy mobility. The operation is simple, and it comes with intelligent operating software, making it convenient for basic scientific research and quality control applications.



Typical Applications



- Research Applications: Qualitative analysis of compounds and molecular structures, such as ethanol, 2,5-dimethylphenol, 2-nitro-4-methylaniline, etc.
- Pharmaceutical Quality Control: Authentication and detection of adulteration in traditional Chinese medicinal materials, such as Codonopsis and Adenosmae, Astragalus and Sophora root, Angelica and European Angelica, etc.



- Criminal Investigation: Component detection of drugs and explosives, such as TNT, etc.
- Jewelry and Gemstones: Internal structure inspection of jewelry and gemstones, to identify authenticity, such as distinguishing between nephrite and Hetian jade.
- Petrochemical Industry: Analysis of oil properties, such as analysis of changes in various components in lubricating oil.

FAQ:

Q1: This is the first time I use it, is it easy to operate?

A1: We will send you a manual and guide video in English, it can teach you how to operate the spectrometer. Also, our technicians will offer professional technical operation meetings.

Q2: Can you offer an operation training?

A2: Your technicians can come to our factory for training. Jinsp engineers can go to your place for local support (installation, training, debugging, maintenance).

Q3: How to receive the best price in the shortest time?

A3: When you send us an inquiry, please kindly offer details with wavelength, detector, effective pixels, focal length, and so on. We will send you a quotation with details soon to your email.

Q4: If the spectrometer has a problem in my place, what could I do?

A4: The spectrometer has a one-year warranty. If it breaks down, our technician will figure out what the problem maybe, according to the client's feedback. We can repair for free within one year warranty.

Q5: What about quality assurance?

A5: We have a quality inspection team. All goods will go through quality inspection before shipment. We can send you pictures for inspection.



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