



Easy choice solutions for your routine analysis at an unbelievable value

## A COMPLETE PORTFOLIO FROM AGILENT TECHNOLOGIES

The Measure of Confidence



**Agilent Technologies**



### Agilent 7820A GC System

#### The easy choice for routine analyses

Agilent's affordable 7820A GC delivers the reliability you are looking for and performance you can count on, the ideal for small- to medium-sized labs using standard GC for routine analysis.

The 7820A GC offers uncompromising GC performance for all your routine applications—including those that must comply with regulatory requirements. .

With an intuitive user interface and "minimalist" five-button keypad, the 7820A GC is very easy to operate, even for inexperienced or infrequent users. Because there are no gauges or manual gas knobs, errors are minimized. And with convenient, real world design features and built-in self-diagnostics, the 7820A GC is also easy to maintain.



### Agilent 5975E GC/MS System

#### Everyday GC/MS reliability and performance made simple

Whether you're performing routine environmental analysis or teaching analytical courses, Agilent's easy to learn and use 5975E GC/MSD can help you maximize productivity for all your routine applications — including those that must comply with regulatory requirements.

Agilent's 5975E GC/MSD increases your uptime so you spend more time running your analysis and less time maintaining the system. The GC/MSD delivers all the consistent, dependable results, and robustness you expect from Agilent at a truly exceptional value.



### Agilent 220 Ion Trap GC/MS

#### A powerful, flexible GC/MS for any application

The Agilent 220 MS Ion Trap, now coupled with the industry leading 7890A GC, is a highly sensitive mass spectrometer that delivers outstanding qualitative and quantitative data in a range of applications. This simple and robust system is easy to operate and maintain and offers an easy upgrade path to CI and MS/MS any time.

## Agilent 1220 Infinity LC System

**Infinitely more affordable in your choice of three easy-to-own integrated configurations**

The Agilent 1220 Infinity LC is a high quality, integrated system for routine HPLC and advanced RRLLC analysis, for maximum return on investment.

Take advantage of the 600 bar power range up to 5mL/min and 80 Hz detector speed and prepare your lab to take advantage of latest advances in LC column technology



## Agilent 1260 Infinity LC System

**Infinitely more confident**

The Agilent 1260 Infinity LC raises the standard in HPLC – without raising the price. It offers new levels of productivity, data quality and robustness to give you highest confidence in your investment.

With 600 bar standard pump pressure, 80 Hz standard detector speed and up to 10 times higher UV detection sensitivity, the 1260 Infinity LC prepares you for today's and tomorrow's challenges.



## Agilent 6100 Series Single Quadrupole LC/MS Systems

**Clearly better confidence, performance and throughput, with day-after-day reliability**

From routine QC to research applications, Agilent 6100 Series Single Quadrupole LC/MS Systems deliver unmatched analytical performance and proven day-after-day reliability. Available with performance characteristics to match your needs and budget, they offer best-in-class data quality in a space-saving benchtop package.





## Agilent 55 AA

### High performance, standalone AA

The Agilent 55 AA is a rugged and reliable double beam spectrometer, ideal for remote sites requiring a simple, standalone AA that doesn't compromise on performance.



## Agilent 4100 MP-AES

### Runs on air

Say goodbye to flammable and expensive gases. Say hello to enhanced productivity. The safer, cost efficient Agilent 4100 MP-AES has higher sensitivity with detection limits down to sub ppb levels, speed that goes beyond flame Atomic Absorption, and no combustible gases.



## Agilent 710 Series ICP-OES

### High value, uncompromised performance

Agilent's 710 Series offers uncompromised performance. Easy to use, the 710 ICP-OES Series is also ideal for educational institutes and industries that need to comply with WEEE/RoHS directives.

Agilent's 710 horizontal, axially-viewed plasma provides excellent sensitivity for trace-level determinations, and the flexibility to handle major levels.

If long term analysis of the most difficult sample types is required, Agilent's 715 ICP-OES offers the benefits of robust operation with minimal maintenance.



## Agilent 7700e ICP-MS

### Simple, reliable and affordable

The 7700e offers a cost-effective introduction to high performance ICP-MS, with simplified routine operation for many standard applications. It includes He mode QRS3 for reliable interference removal, and core MassHunter software functionality. It provides a simple, highly automated user interface and standardized hardware configuration, for simple operation in a range of common applications.



## Agilent 8453 UV-Vis

### Fast results, excellent reproducibility

The Agilent 8453 UV-Visible Spectrophotometer features a powerful photodiode-array for simultaneous measurement of the complete UV-Vis spectrum (190-1100 nm) in less than 1 second.



## Agilent Cary 60 UV-Vis Spectrophotometer

### The leader in Xe flashlamp technology

With a low cost of ownership, the Agilent Cary 60 UV-Vis Spectrophotometer is efficient, accurate and flexible while providing remote sampling options and no need for cuvettes.

## Agilent Cary 100 UV-Vis Spectrophotometer

(190–900nm)

The Agilent Cary 100 double beam UV-Vis, with a working range past 4.0 Abs, is ideal for routine and research laboratory work. With variable slit widths, it provides optimum control over data resolution.



## Agilent Cary 300 UV-Vis Spectrophotometer

(190–900nm)

The Agilent Cary 300 double beam UV-Vis, with a working range past 6.0 Abs and resolution better than 0.24 nm, is a research grade instrument with a premonochromator, making it ideal for the analysis of highly turbid biological samples or highly absorbing solid materials..

## Agilent Cary 630 FTIR

### World's smallest, lightest, most robust FTIR

With a wide range of sample interfaces and high performing optics, the compact Agilent Cary 630 FTIR will give you accurate results — fast.



## Agilent Cary Eclipse Fluorescence

### Sensitive, accurate and flexible

The Agilent Cary Eclipse with unique Xe flash lamp technology offers low cost of ownership and superior sensitivity with fiber optics.



### The Agilent Value Promise – 10 Years of Guaranteed Value

In addition to continually evolving products, we offer something else unique to the industry – our 10-year value guarantee. The Agilent Value Promise guarantees you at least 10 years of instrument use from your date of purchase, or we will credit you with the residual value of the system toward an upgraded model. Not only does Agilent ensure a reliable purchase now, but we also ensure that your investment is just as valuable in the future.

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Get the best possible performance from your Agilent instruments with our sample prep, columns and supplies

## Agilent HPLC Columns

Whether you are performing conventional or ultra-fast chromatography, separating biomolecules, or analyzing complex compounds, there is a ZORBAX HPLC column that offers an optimized solution for your specific measurement and purification application. Agilent's ZORBAX and Poroshell families offer a range of particle sizes and column technologies to support high throughput analyses.



## Agilent J&W GC Columns

With over 4000 part numbers, Agilent J&W offers the broadest portfolio of the most innovative GC columns in the world. Our portfolio offers the lowest bleed levels, the best inertness for acids, bases/mixed functional compounds, and the tightest column-to-column reproducibility. So when you put Agilent J&W GC columns to work in your lab, you can have the utmost confidence in your column, and in every separation.



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