



## CONSUMABLES AND SUPPLIES INSTRUMENT SOLUTION GROUP

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GC - GC/MS Columns More than just essential products... reliable results!

With the highest inertness, lowest bleed levels, and the tightest column-to-column reproducibility, Agilent J&W GC Capillary columns perform better than any columns on the market. Ultra Inert Columns – allow you to perform trace level analysis – including the analysis of acids, bases, or other active compounds – with the utmost confidence. They also help ensure an inert GC flow path that is essential for sensitivity, performance, and the integrity of your analytical results.

Polyethylene Glycol (PEG) Columns – offer a variety of unique phase characteristics to meet the varying needs of your laboratory, thanks to Agilent's strict quality control of the cross-linking and deactivation processes. Specialty Columns – meet Agilent's uncompromising standards for high-temperature, life science, pesticide, petroleum, semivolatile, and volatile applications. PLOT Columns – deliver superior separation for compounds that are gases at room temperature. They are also ideal for analyzing fixed gases, low molecular weight hydrocarbon isomers, volatile polymer compounds, and reactive analytes such as gases, amines, and hydrides.

Analytical HPLC-UHPLC
The largest portfolio of Fast LC
columns, and a broad family of
phases across all particle sizes
for exceptional flexibility and
scalability

Whether you are performing conventional or ultra-fast chromatography or analyzing complex basic compounds, you can trust Agilent for the industry's highest-performing columns that deliver the fast, reproducible results you need – all engineered with Agilent's unparalleled quality and reliability.

Poroshell 120 columns – high efficiency and high resolution with up to 50% less pressure than sub-2  $\mu$ m columns. ZORBAX Rapid Resolution High Definition (RRHD) columns – 1.8  $\mu$ m columns feature improved packing processes to achieve stability up to 1200 bar for use with the Agilent 1290 Infinity LC and other

UHPLC instruments and are available in more than 12 phases, plus HILIC.

ZORBAX Eclipse Plus columns – C18 and C8 columns deliver superior peak shape, while the phenyl-hexyl bonded phase and C18 bonded phase for PAH separations expand selectivity options for more applications. All Eclipse Plus phases are available in Fast LC/UHPLC RRHD and RRHT columns, 1.8



μm. For scalability, the Eclipse Plus C18 phase is very similar to the Poroshell 120 EC-C18 phase. In addition to Poroshell 120 and RRHD columns, ZORBAX Rapid Resolution High Throughput (RRHT) columns are a third Fast LC option with over 140 1.8 μm columns choices. RRHT columns are available in 2.1, 3.0 and 4.6 mm ids, all with 600 bar stability

And remember, when you choose Agilent ZORBAX LC columns, you get more than just a dependable product. You also get over 40 years of expertise – along with unmatched technical support – from the world's largest chromatography supplier. On the web, by phone or in person, Agilent helps you solve the problems that can slow you down and get in the way of your results.

Chromathography & Spectrometry

With Agilent supplies and accessories, the difference is in the details. All our products have been engineered or selected by our instrument design teams, manufactured to our demanding specifications, and tested under a variety of conditions. This painstaking care — registered to ISO 9001 — ensures that every part will perform at optimal levels.

Agilent offers a comprehensive portfolio of products for your general chromatography needs, including vials, syringes, gas management supplies, flowmeters, leak detectors, fittings, tools, standards, and more

