All your critical method development columns, all in one place

Column Kits for Agilent’s Automated HPLC Method Development System

Here’s exciting news for pharmaceutical labs in drug development… contract research labs in clinical trial management… or any lab that wants the best column choices for automated and manual method development:

Simple, systematic column selection

Choosing the right columns for method development is one of the most time-consuming tasks in today’s pharmaceutical laboratories. But now, Agilent makes it easier with six new Method Development Kits that put the key Agilent ZORBAX columns you need for analytical success right at your fingertips. These include Eclipse Plus columns for superior peak shape with acids, bases, and neutrals – as well as Rapid Resolution and Rapid Resolution High Throughput columns for fast method development. Two types of kits are available:

• Kits based on changing selectivity: allow you to alter the retention order and overall retention of acids and bases – as well as aromatic and non-aromatic compounds.
• Kits based on changing pH: follow Agilent’s recommended method development process.

Best of all, you’ll save 20% or more over the cost of purchasing the columns individually.

Our measure is your success.

Order your kits today, and streamline your method development process.

Visit www.agilent.com/chem/methodkits

Or contact your local Agilent Representative or Agilent Authorized Distributor.

For additional method development strategies, consult Agilent’s LC Systems Method Development Brochure (Publication 5989-8695EN).
Agilent Method Development Kits
for standard pressure (400 bar) and Rapid Resolution LC (600 bar) Systems

Which dimensions should you choose for your application?

2.1 x 50 mm, 1.8 μm – is ideal for high-speed, high-resolution separations on optimized, high pressure LC Systems and especially LCMS Systems.

4.6 x 50 mm, 1.8 μm – is best for high-speed, high-resolution separations with operating pressures below 600 bar.

4.6 x 100 mm, 3.5 μm – offers superior instrument compatibility and easy method transfer, while allowing you to scale up to 5 μm or down to 1.8 μm without revalidation.

You can also purchase Agilent Method Development kits in pairs to maximize your column choices – and increase the capabilities of your Automated HPLC Method Development System. Our recommended kit combinations are as follows:

- 011 and 012 (1431 and 1432)
- 013 and 014 (1433 and 1434)
- 015 and 016 (1435 and 1436)

Which dimensions should you choose for your application?

Remember, you’ll save 20% or more over the cost of individual columns when you order now, visit www.agilent.com/chem/methodkits

To learn more about which Agilent ZORBAX column will best fit your method, visit www.zorbaxmethod.com

Or contact your local Agilent Representative or Agilent Authorized Distributor.

Kit Description | Option No. (Purchased with G4230A or G4230B) | Part No. (If purchased separately) | Columns Include
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Rapid Resolution HT Selectivity (2.1 x 50 mm, 1.8 μm) | 011* | 5190-1431 | Eclipse Plus C18
Rapid Resolution HT pH (2.1 x 50 mm, 1.8 μm) | 012* | 5190-1432 | Eclipse Plus C18 StableBond C18 Extend C18
Rapid Resolution HT Selectivity (4.6 x 50 mm, 1.8 μm) | 013 | 5190-1433 | Eclipse Plus C18
Rapid Resolution HT pH (4.6 x 50 mm, 1.8 μm) | 014 | 5190-1434 | Eclipse Plus C18 StableBond C18 Extend C18
Rapid Resolution Selectivity (4.6 x 100 mm, 3.5 μm) | 015 | 5190-1435 | Eclipse Plus C18 StableBond C18 Extend C18
Rapid Resolution pH (4.6 x 100 mm, 3.5 μm) | 016 | 5190-1436 | Eclipse Plus C18 StableBond C18 Extend C18

*600 bar systems only (G4230B)

This information is subject to change without notice.

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