

Containment **Without** Compromise

New Agilent easy grip magnetic 9 mm screw caps for PAL3 autosamplers



Completing our magnetic cap range with the introduction of our new 9 mm magnetic screw cap

Autosamplers for chromatography-based platforms come in various formats but can be summarized as either those using a grappling or magnetic feature to position and reposition vials as part of the sample introduction component of the samples analytical flow path.

The Agilent PAL3 injection system changes injection techniques automatically, allowing you to perform many techniques on a single autosampler. It performs this by using a magnetic lifting system.

Agilent magnetic caps offer a sample containment solution to meet the requirements for the magnetic lifting feature, transporting vials from its tray position to the position in the autoinjector tray where the sample is extracted by the autosampler needle and then returned to its original tray position.

Agilent already has a broad range of magnetic caps. The introduction of the 9 mm screw version complements this range, giving you the option to use 2 mL sample sizes without the need to crimp.

Agilent
CrossLab
From Insight to Outcome



Uncompromising quality, built right in

- **Easy grip:** Ribbed 9 mm blue polypropylene screw style improves grip for users when opening or closing vials
- **Agilent exclusive:** Unique magnetic crown provides smoother autosampler catch and release with beveled inner-crown design
- **Ultra low-bleed septum:** Electrostatically fused PTFE/silicone bilayer to the polypropylene screw cap
- **Options:** Available with or without pre-slit septa

Need help choosing the right vial?
Use our [eSelector tool](#).

Ordering information

Agilent magnetic 9 mm screw caps have the same compatibility as 5182-0717, thus, are not only compatible with Agilent PAL3 and other magnetic lifting autosamplers, but also our complete range of 2 mL wide opening screw cap vials, high recovery vials, and microvials.

Description	Part Number
Cap, screw, bonded, magnetic, PTFE/silicone (100/pk)	5191-8160
Cap, screw, bonded, magnetic, pre-slit, PTFE/silicone (100/pk)	5191-8161



5191-8161 Magnetic screw cap with pre-slit septa



Optimize lab productivity with the Agilent PAL3 Series II Autosampler systems

The PAL3 Series II Autosampler systems provide high sample capacity and greater automated sample preparation capability to optimize lab productivity. PAL3 Series II technology offers automatic feedback on the specifications and use history of consumables, provided on both the handheld controller and in a convenient report from Agilent OpenLab or MassHunter software.

Learn more
www.agilent.com/chem/pal3

Discover how Agilent vials can save you time and boost your productivity at www.agilent.com/chem/vials-productivity

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