

# Need to Keep Your Lab Operational in the "New Normal"?

# Recommended AAS consumables to keep your lab online and productive

Labs today are often operating with restricted access to meet strict social distancing requirements. If you are looking to keep your lab operational and striving to achieve optimal performance, Agilent is here to make sure you have everything you need, every step of the way.

With that in mind, Agilent technical experts have compiled a list of recommended products designed to:

- Help you keep your operations running as efficiently and productively as possible.
- List recommended supplies for different matrices to ensure you have the correct configuration for your analysis.
- Simplify installation and ensure your lab continues to produce reliable results.

It's all part of our commitment to helping your lab navigate its "new normal" in these unprecedented times.

### **Recommended Supplies for Graphite Furnace AAS**



#### **Hollow Cathode Lamps**

Select either single or multi-element coded lamps from the range available. See this link and select lamps for the elements required.

#### Graphite Furnace Workhead

- 6310001200: Partitioned tubes, pyrolytically coated, 10/pk
- 6310003700: Omega platform tubes, pyrolytically coated, 10/pk
- <u>190067900</u>: GTA 120 Deuterium furnace System Operating Supplies Kit
- <u>190068000</u>: GTA 120 Zeeman furnace System Operating Supplies Kit

#### Sample Introduction

- <u>9910028200</u>: Autosampler cups, 2.0 mL conical, polyethylene, 1,000/pk
- <u>9910115100</u>: Sample capillary assembly for PSD 120, 5/pk

## General Graphite Furnace AAS Supplies Recommendations (240/280 AAS)

Part Number	Product Description	Recommended Quantity	Description and Usage	Illustration of the Part
See this link and select lamps for the elements required.	Single or multi-element coded or uncoded lamps	1 for each element	Coded lamps are element coded for automatic recognition by the instrument, simplifying operation and eliminating the risk of time-consuming errors when changing the lamp position. Uncoded lamps provide economical operation. All Agilent lamps provide superb performance and are compatible with all Agilent AA systems.	Lange Same
See this link and select lamps for the elements required*	High Intensity UltrAA Lamps	1 for each element	UltrAA lamps are a comprehensive range of high intensity hollow cathode lamps that can replace conventional lamps for AA determinations. They lower detection limits for the most demanding AAS applications.	
*G8435AA requires option#200 ordered with the system.				
<u>9910113100</u>	High capacity carousel kit for PSD 120	1	Increases sample capacity of the PSD 120 from 50 to 130 samples.	
<u>6610025900</u>	Sample vials, polyethylene, 1.1 mL, 2,000/pk	1	1.1mL sample vials required for use with the high capacity sample carousel kit.	
<u>9910115600</u>	Plastic beakers, low density polyethylene, 10 mL	1	Required for holding bulk standards and modifiers in the 5 central positions of the PSD 120.	
<u>4710003200</u>	Syringe 100 uL for PSD 120, 1/pk	1	Spare syringe for PSD 120 to support routine operation.	- X Aprin Technologien - 200

#### www.agilent.com/

#### DE44264.8961226852

This information is subject to change without notice.

© Agilent Technologies, Inc. 2021 Printed in the USA, March 11, 2021 5994-3087EN

