Visionary Technology

AAS

Test the boundaries with the new robust

XplorAA

- Hyper-Pulse Background Correction allows for more accurate interpolation of “transient signals” such as Graphite Furnace
- Six Lamp Motorised or Two Lamp Manual Turret, with warm up Lamp Position
- Fully Integrated Liquid Trap
- New State of the Art Fully Programmable Gasbox
- Windows® 64 bit Software
- Compact with Minimal Footprint
- Lightweight for Easy Portability

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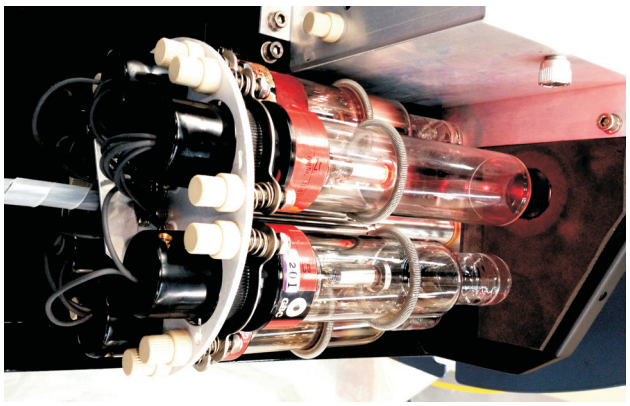
GBC

exceptional performance from a compact instrument



Specifications

Sensitivity

>0.8 Abs for 5 mg/L copper with an RSD less than 0.45%

Lamp

Allows up to six standard hollow cathode lamps and warm up capability for next element

Beam

Single or Double

Gasbox

Fully Programmable, Auto GCM or Manual

Wavelength Range

175–900 nm

Variable Slit Width 0.1 nm – 2.0 nm in 0.1 nm increments

Monochromator focal length of 0.333 m

Optical System

All reflective

Quartz coated

Dust and Vapour proof

Background Correction provided by high intensity Deuterium lamp

175–423 nm

2.5 total absorbance

Supplied with powerful SavantAA software

Standard USB communications port

Optional Extras

Super Lamp Power Supply

Coded Hollow Cathode Lamp Recognition

Environmentally sealed, positively pressurised cabinet for harsh environments

Accessories

HG3000 Hydride Generator

EHG3000 Electric Hydride Heater

System 5000 Graphite Furnace

MC3000 Mercury Concentrator

SDS3000 Auto Sampler

SDS3000D Auto Sampler with Diluter

Atom Trap

AAS Calibration Kit

Dimensions

820 mm (width), 520 mm (depth), 480 mm (height)

GBC reserves the right to change specifications without prior notice.

Part No. 01-1018-03