

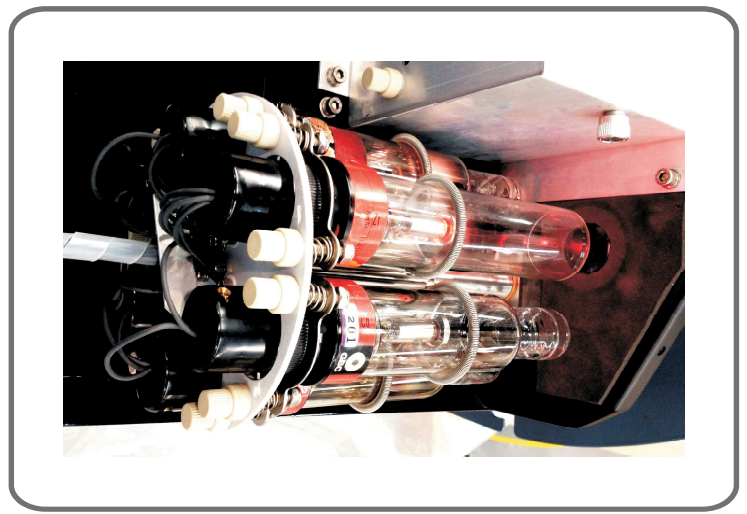
Test the boundaries
with the new robust

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



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

Accessories

HG3000 Hydride Generator

EHG3000 Electric Hydride Heater

System 5000 Graphite Furnace

MC3000 Mercury Concentrator

SDS720 Autosampler

PS720 Auto Diluter

Atom Trap

AAS Calibration Kit

Optional Extras

Super Lamp Power Supply

Environmentally sealed, positively pressurised cabinet for harsh environments

Dimensions

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