



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



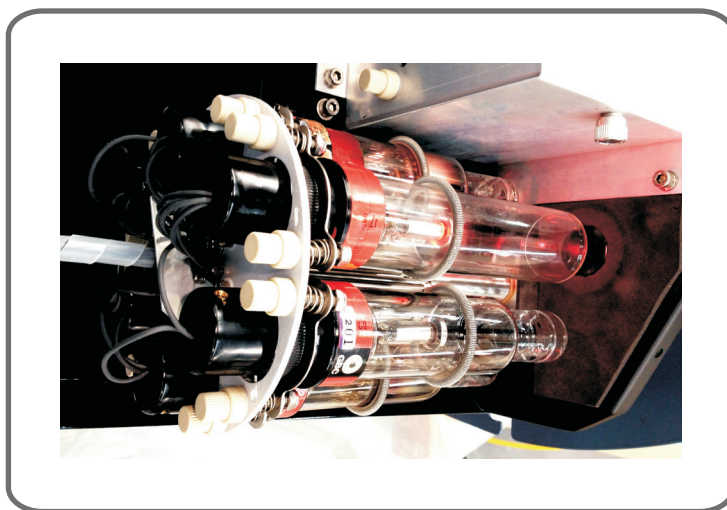
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exceptional  
performance  
from a compact  
instrument



## 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)