

P S ANALYTICAL 10.525 SIR GALAHAD II

The P S Analytical 10.525 Sir Galahad II enables the determination of mercury in a wide range of gaseous media, including; ambient air, natural gas and stack gases. The Sir Galahad is based on amalgamation with atomic fluorescence spectrometer.

The P S Analytical Merlin detector offers the sensitivity to be able to measure low levels of elemental mercury with minimal sampling requirements. Combining the detector with a specific gold amalgamation trapping mechanism using Amasil™ traps provides the key to offering a complete monitoring system.

The equipment has been designed to support a wide range of applications.



Specifications

General:	Mercury free
Temperature:	5 ⁰ – 40 ⁰ C
Altitude:	Up to 2000 metres
Humidity:	Max. relative humidity 80% for temperatures up to 31 ⁰ C decreasing linearly to 50% relative humidity at 40 ⁰ C.
Use:	Indoors
Ingress Protection:	IP20
Installation category:	II
Pollution degree:	2
Weight:	15.0 kg

Electrical Supply	
Voltage:	230 V AC at 50 Hz and stable 120 V AC at 60 Hz and stable
Power:	192VA
Class:	1
Voltage Tolerance:	± 10%
Mains connections is by IEC lead	
If the instrument is used in a manner not specified, the protection provided by the instrument may be impaired.	

The instrument must be earthed.