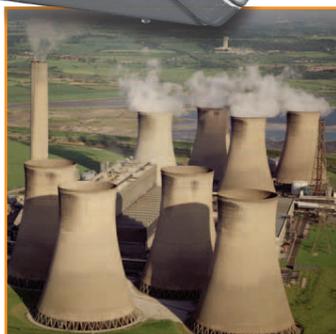


# **P2000 ATEX/IEC**

## **In-Situ Infra-Red Analyser**



**The P2000 hazardous area approved In-Situ  
Continuous Emission Monitoring Analyser.**

## P2000 Hazardous Area Analyser

### The P2000 hazardous area approved In-Situ Continuous Emission Monitoring Analyser

Previously certified under CENELEC, the instrument already has a presence in the Chemical and Refining industries for both emissions and process measurements, and achieving ATEX / IEC compliance enables Protea to continue serving these markets.

Also certified under MCERTS, the EA's emission monitoring certification scheme, the instrument is certified for NO, NO<sub>2</sub>, N<sub>2</sub>O, CO, CO<sub>2</sub>, SO<sub>2</sub> and H<sub>2</sub>O measurement and is suitable for most applications covered by the Industrial Emissions Directive (IED), formally LCPD & WID.

The P2000 has resulted from the culmination of many years research and development into stack gas analysis. The advanced

design utilises an in-situ sample cell thereby avoiding the need to extract a sample from the stack and allowing calibration with certified gases without removal from the process.

This avoids the use of costly, high maintenance sample handling systems, and most importantly the instrument analyses the UNMODIFIED, truly representative gas sample.



### ATEX / IEC Approval:

ATEX	
Certificate number	Baseefa18ATEX0060X
Type of protection	Flameproof
Marking	Ⓔ II 2G Ex db IIB T*Gb (application dependent) *T6 Ta -20°C – +40°C *T4 Ta -20°C – +60°C

IEC	
Certificate number	IECEX BAS 18.0040X
Type of protection	Flameproof
Marking	Ex db IIB T*Gb (application dependent) *T6 Ta -20°C – +40°C *T4 Ta -20°C – +60°C



This Datasheet is a guide to the product and Protea Ltd reserve the right to modify the product without notification.