

Spectrum OEM Infrared Optical Bench



Spectrum is a self contained analyser bench for OEM applications. It can be provided in a number of variants to cover a wide range of applications and gases. The single beam infrared technology gives high selectivity, excellent sensitivity and repeatability - versatility unmatched by other OEM units.

The on-board electronics handle most of the work, leaving final calibration and display options open for ease of integration. Optional linerisation of the signal is available, together with external control of zero and span functions. Integration with processors is through the optional I2C bus connection.

- Specially designed to meet OEM demand
- Up to 3 gases measured simultaneously
- Compact design
- Largest range of gases unmatched by other OEM's
- Highly reliable and proven design
- Powered by a single 24V dc supply
- External or on board calibration controls
- Integration with microprocessor via: I2C bus

Experts in Gas Analysis

Pure gas analysis

Waste incineration

Glass production

Refinery processes

Appliance testing and compliance

Solvent incineration

Power generation

Paper manufacturing

Cement production

Food processing

Pharmaceutical

Natural gas

Crematoria

Combustion control

Land fill gases

Clean Development Mechanism (CDM)

Wood burning boilers

Particulate emissions





ADC Gas Analysis Ltd. Unit 35 Hoddesdon Industrial Center Pindar Road, Hoddesdon, Hertfordshire, EN11 0FF Tel No: +44(0)1992 478600 Fax No: +44(0)1992 478938 Web: www.adc-analysers.com Email: sales@adc-analysers.com