

## **SERIES 4 TECHNICAL SPECIFICATIONS**

## - QUASAR CHEMILUMINESCENCE DETECTOR

Ranges 0-1 ppm, 0-1000ppm

0-10 ppm, 0-10,000 ppm

**Linearity** ± 1% of value

Response Time T90 1.5 seconds

Converter Efficiency 95%

Converter Life time < 5 years

Temperature Effect 0.3%/°C

Pumps Vacuum: Dry type

Maintenance: 6 months diaphragm change

Motor: Maintenance free

Bypass:

Maintenance: 6 months diaphragm change

Motor: Maintenance free

Power 100-240V AC 50/60Hz Universal

or 24V DC

Power Save Mode available

Certified to BS EN 14792: 2005

Ozonizer Feed Gas Self contained air supply

Quenching CO<sub>2</sub>: less than 1% of reading for 10% CO<sub>2</sub>

 $H_2O$ : less than 1% of reading for 3%  $H_2O$ 

Versions available Single detector non-vacuum NOx

Single detector high-vacuum heated NOx

Dual detector high-vacuum heated NOx/NO<sub>2</sub>/NO

**Dimensions** Height: 142mm

Width: 485mm Depth: 530mm Weight: 30kg Max.