SERIES 4 TECHNICAL SPECIFICATIONS
- SOLAR FLAME IONIZATION DETECTOR

Ranges

0-1 ppm, 0-1000ppm
0-10 ppm, 0-10,000 ppm
0-100 ppm, 0-100,000 ppm

Linearity

± 1% of value

Response Time T90

1.5 seconds

Cutter Efficiency

95%

Cutter Life time

< 3 years

Temperature Effect

0.3%/°C

Effect of Oxygen

0.3% reading from Zero - 10% O_2 in sample

Power

100-240V AC 50/60Hz Universal
or 24V DC
Power Save Mode available

Certified to

BS EN ISO 25140:2010
EN12619:2013

Fuel

Hydrogen   80 ml/min
Hydrogen/Helium   160 ml/min

or Air

Self contained using a catalytic scrubber
* for 0-1 ppm bottled synthetic air is recommended

Versions available

Single FID 90°C
Single FID 191°C
Dual FID (CH4/THC/NMHC) 191°C

Dimensions

Height: 142mm
Width: 485mm
Depth: 530mm
Weight: 30kg Max.