



GasTrace

Data Sheet & Options

Mass Range	1-200 amu standard
Sample Pressure	Atmospheric (1000mbar) nominal pressure
Ion Source Type	High Sensitivity high pressure enclosed ion source
Number of Sample Points	10 as standard
Sample gas flow rate required	c. 200ml/min
Sample Inlet	Capillary—2M fused silica with heater
Response Times	120m/s
Maximum operating temperature	37deg C, 80% RH (non condensing) (Vacuum System and Electronics)
Vacuum system	Oil free system with 80l/s turbomolecular pump and 1.8M ³ dry backing pump
Mains Voltage	100-130V; 200-240V
PC Interface	Ethernet Connection
Computer	Control Laptop preloaded with full operating software
Dimensions	Dependent on number of inlets
Interfacing to SCADA systems	Via analogue outputs or by direct data transfer
<u>Options</u>	
Mass Range	1-300 amu option
Number of Sample Points	Up to 70, in multiples of 10
Sample Inlet	Other inlets available depending upon application
Vacuum System	300 l/s pumping system Corrosive service variant
ATEX Rating	ATEX Zone 1 Packaging available
Reporting Suite	Full Reporting Suite Software
Chassis	Rack Mount System