



FermentTorr

Data Sheet & Options

Mass Range	1-200 amu standard
Sample Pressure	Atmospheric (1000mbar) nominal pressure (750-1500mbar)
Ion Source Type	High Sensitivity high pressure enclosed ion source
Number of Sample Points	10 as standard All gas streams are continuously pumped at all times
Sample Inlet	Membrane inlet
Response Times	0.2s
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
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

Options

Mass Range	1 to 300 amu option
Number of Sample Points	Up to 70, in multiples of 10
Sample Inlet	Capillary inlet , sample dependent
Vacuum System	300 l/s turbomolecular pump Corrosive gas option available
ATEX Rating	ATEX Zone 1 packaging available
Chassis	Rack Mount System