



PharmaSys

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 designed for maximum sensitivity for VOCs
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 backing pump
Mains Voltage	100-130V; 200-240V
PC Interface	Ethernet Connection (can be connected to network)
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	1-300 amu option
Number of Sample Points	Up to 70, in multiples of 10
Vacuum System	300 l/s pumping system Corrosive service variant
ATEX Rating	ATEX Zone 1 Packaging available
Chassis	Rack Mount System