



ReacTorr-S

Data Sheet & Options

Mass Range	1-200 amu standard
Sample Pressure	Variable, automatically adjusting between Atmospheric (1000mbar) nominal and 10E ⁻⁸ mbar pressure
Ion Source Type	High Sensitivity high pressure enclosed ion source
Number of Sample Points	1
Sample Inlet	Variable automatic leak valve
Response Times	0.8s
Maximum operating temperature	37deg C, 80% RH (non condensing)
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	30 x 30 x 30cm plus analyser housing
Interfacing to SCADA systems	Via analogue outputs or by direct data transfer

Options

Mass Range	1-300 amu option
Sample Inlet	Manual leak valve
Vacuum System	300 l/s pumping system
	Corrosive service variant
	Flexible extension bellows