



DV3000 Specification Sheet

		BEN	TOL	ETB	XYM	XYO	XYP	O ₃	NO	NO ₂	SO ₂	STY	NH ₃	FOR	BUT
Range	Lower Detectable Limit (ppb)	2	5	5	5	5	2	5	2	15	2	2	2	17.5	5
	Upper Detectable Limit (ppb)	1000	250	500	500	500	250	500	500	1000	500	250	250	1000	500
Zero Drift (24hrs) (ppb)		±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5	±5
Precision*		±0.4%	±1.5%	±1.1%	±0.7%	±1.2%	±0.6%	±0.9%	±0.2%	±1.6%	±0.2%	±0.2%	Tbc	±1.6%	Tbc
Linearity		±1%	±2%	±2%	±2%	±2%	±2%	±2%	±1%	±2.5%	±1.5%	±1.5%	Tbc	±3%	Tbc

Specification	Option	Value
Preset Ranges (Rolling Averages)	Mobile	1 Second
	Portable	4 Seconds
	Stationary	300 Seconds
	Zero/QC Checks	100 Seconds
Response Frequency		1 Second
Detection Resolution		0.1 ppb
Flow Cell Volume		3 Litres
Sample Flow Rate	Low – QC/Zero	2-5 L/min
	High – sampling	120 L/min
Unit Operating Temperature		10 °C – 30 °C
Ambient Air Temperature		0 °C – 40 °C
Lamp Lifetime		Minimum 2000 Hours
Battery Life		Up to 6 hours
Dimensions		840 x 290 x 280 mm
Weight	With Batteries	32 Kg
	Without Batteries	25 Kg

Specification	Option	Value
Power Supply Options		24V DC @ 4A. 96W maximum.
Outputs		RS232 Ethernet Bluetooth
Data Viewing Options	Tablet Mobile Laptop/PC	Duvas App Duvas App Duvas Viewer
Data Storage		128 GB USB
Approvals and Accreditations	CE BOC Calibration Gas	IEC 61010-1 Certified Against ISO Standards

*Dependent on accuracy of calibration gas used