

Technical Specifications

Technical Data	Dimensions	750 x 850 x 170mm (LxWxH)
	Weight	140Kg
Electrical Data	IP Protection Type	IPX0 IEC 529
	Classification according to MDD	Lla 93/42/EWG date 14/06/1993 appendix IX BF according to VDE 0750 (DIN EN 6060 1-1)
	Application component Type	USB 2.0
	PC Interface	24V max 4.2A
	Power Supply	< 3 A
Flow	Flow Sensor	Ergoflow
	Measuring Principle	Differential Pressure
	Measuring Range (Ventilation)	±16 l/s (0-300 l/min) < 0.12 kPa/(l/s) <15 l/s
	Resistance	< 20ml
	Effective Dead Space	< 1ml/s
	Flow Resolution	125 Hz
Volume	Sample Rate	± 3% or 20ml
	Measurement Range	0-20l
Cabin Pressure	Accuracy	± 3% or 50ml
	Measurement Principle	Semiconductor
	Measurement Range	± 25 kPa
Mouth Pressure	Accuracy	1.5% FS
	Resolution	24 bit
	Measurement Principle	Infra Red Absorption
	Measurement Range	0-3000 ppm
CO Analyser (Diffusion Option Only)	Accuracy	1% FS
	Resolution	15 bit
	Measurement Principle	Infra Red Absorption
CH4 Analyser (Diffusion Option Only)	Measurement Range	0-3000 ppm
	Accuracy	< 1%
	Resolution	24 bit
Operating conditions	Measurement Principle	Infra Red Absorption
	Measurement Range	0-3000 ppm
Storage & Transport conditions	Temperature	+15°C to +35°C
	Humidity	10 to 90% (non-condensing)
	Temperature	-10°C to +60°C
Minimal requirements PC System	Humidity	0 to 90% (non-condensing)
	Explosive Conditions	Device should not be used in explosive
	Proven Standards	DIN EN 60950
	Processor	Pentium III compatible 1Ghz or higher recommended, 500 MHz minimum required
	RAM Memory	512 MB of Ram or higher recommended, 192 MB minimum required
	Hard Disk Drive	1.5 GB recommended, 600 MB free space minimum,
	Monitor	XGA (1024 x 768) or higher
	Interface	USB 2.0 recommended, USD 1.1 minimum required
Operating System	Windows XP SP2 or higher	

This product is designed to meet the ATS & ERS criteria, guideline's where required and other international standards.

The Bodystik complies with DIN EN ISO 23747, manufactured in accordance with DIN EN ISO 9001 and DIN EN 13485.

Love Medical Ltd

Unit 1, Willan Enterprise Centre, Fourth Avenue, Village, Trafford Park, Manchester, M17 1DB, United Kingdom

www.lovedmedical.com info@lovedmedical.com sales@lovedmedical.com

Tel: 0161 976 2744 Fax: 0161 976 2764