

# ISOFLURANE/ISOFLO VAPORISER

TECHNICAL  
SPECIFICATIONS

**3** year warranty  
year service interval

# MSS3

Temperature/Flow  
Compensated  
Vaporiser

**MSS**  
INTERNATIONAL LTD

PRECISION  
ENGINEERING  
AND SERVICING  
WHERE IT MATTERS



## THE LATEST VAPORISER TECHNOLOGY...

Over the years MSS has developed and improved the MSS3, creating a stable vaporiser with output precision and a longer duration of use. The MSS3 vaporiser is designed to operate with dry medical gases and is calibrated specifically for use with the anaesthetic drug range, using laser refraction technology.

THE SPECIALIST MANUFACTURER OF HIGH QUALITY  
ANAESTHETIC VAPORISERS / SERVICE AND REPAIR

[WWW.MSSMEDICAL.CO.UK](http://WWW.MSSMEDICAL.CO.UK) / [EMAIL.SALES@MSSMEDICAL.CO.UK](mailto:EMAIL.SALES@MSSMEDICAL.CO.UK)



**FEATURES**

- Calibrated for the specified anaesthetic drug in use.
- Laser Refractometer calibration 0.25 to 5.00%.
- Temperature flow and duration of use compensation.
- Safety lock feature to help prevent accidental turn on of dial.

**SPECIFICATION**

- Calibrated at 21°C and 35°C.
- Auto compensation control for fluctuations in temperature and flow rate, during use.
- Safety lock feature to help prevent accidental 'turn on' of dial.
- When used with IPPV variation in output is negligible.

**Nominal Working Range**

- Fresh gas flow range 200cc/min to 15ltr/min.
- Ambient temperature range 18°C and 35°C.

**Resistance to Gas Flow**

- 5cm wg. at 'off' setting at 5ltr/min oxygen.
- 21-29cm wg. when delivering vapour in 5ltr/min oxygen at 21°C.

**Liquid Capacity**

- 160ml capacity in fully charged vaporiser.
- 70ml retained in the wick system.

**OPTIONS**

- Keyed filling for safer, pollution reduced filling and draining.
- Selectatec\* mounting system that allows optimum flexibility.
- Cagemount : 23mm male/female tapers.
- Isoflurane, Halothane, Sevoflurane, Enflurane drug options.

**ORDERING INFORMATION**

**When ordering please specify which variant is required.**

Drug type	Isoflurane, Halothane Sevoflurane, Enflurane
Mounting System	Selectatec* Cagemount : 23mm male/female tapers
Filling type	Keyed filling Screw filling

Fill adapter is not included but can be supplied on request.



CE Registration number 80991



ISO13485 : 2003  
MDD 93/42 EEC  
BS EN 740 : 1999  
BS EN 1280-1 : 1997

**Weight and Dimensions**

Screw fill, Cagemount

Weight	6.8kg
Height	183mm
Depth	140mm
Width	135mm

**For further information on pricing, availability, servicing, parts and other products, contact...**

\* Selectatec is a registered trademark of BOC/Ohmeda UK Limited.



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