

## GM Series Gas Mixing Units

The BSL GMT, GMB and Twin Mix GMB are gas mixing units, designed to mix 2 gases with 1 mixed gas outlets.

The GM Gas Mixers are commonly used in applications such as food/beverage packing and dispensing, fabrication and welding and other applications.



Welding & manufacturing



Inerting & tank blanketing



Heat Treatment & Metalworking



Food Processing & Packaging



Beverage Dispensing

### DETAIL

### VALUE

Product Name	GM Series
Product Type	Gas Mixing Panels
Supply Gases	All commonly used gases
Manufactured by	BSL Gas Technologies Ltd
Telephone	+44 (0)1634 661100
Email	solutions@bslgastech.com
Address	101 Laker Rd, Chatham, Rochester ME1 3QX

### KEY USE POINTS

- Available in pre-set, twin mix or adjustable models
- Suitable for all common industrial gases
- Mechanical design so no electrical supply required
- Gas pressure balancing for constant flow
- Safety interlock to protect your process - if a supply gas is lost, no gas will pass through the panel.

### PARAMETER

### VALUE

Dimensions	166 mm x 370 mm x 205 mm
Weight	7 kg to 13 kg
Outlet Options	1 (GMB / GMT) & 2 (Twin mix)
Capacity	15 bar g supply
Operating Temperature	-20°C to +50°C
Inlet & Outlet Connections	G1/4
Component Gas Nominal Concentration %	Tolerances specified in BS EN ISO 14175:2008
>5	+10% of the nominal value
1<5	+0.5% absolute
<1	Not specified in the standard

### KEY FEATURES

- No electrical supply or buffer tank needed.
- Accurate gas mixing.
- Reliable and robust panel.
- Affordable.
- Easy to install and operate.

MODEL	GASES	RANGE
GMB	All common industrial gases	Up to 9 m <sup>3</sup> /hr
Twin Mix GMB	All common industrial gases	Up to 12 m <sup>3</sup> /hr
GMT	All common industrial gases	Up to 20 m <sup>3</sup> /hr