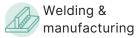


## **TMB Gas Mixing Valve**

Designed to accurately mix 2 or 3 gases in a single mixed gas stream in a fully homogenous way.

The TMB gas mixing valve is designed for precise control of inert gas applications, including combinations of Carbon Dioxide (CO2), Argon (Ar), Helium (He), Nitrogen (N<sub>2</sub>) and Hydrogen (H<sub>2</sub>).







Heat Treatment & Metalworking (



Food Processing & Packaging



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

- · Up to 3 mixed gas outlets available.
- · Pre-set and certified for optimal mixed gas configurations.
- Accurate gas mixing at pressures up to 30 bar g.
- · Customisable gas mix ratios, tailored to your applications.
- Safety interlock to protect your process if a supply gas is lost, no gas will pass through the panel.

Dimensions	125 mm x 110 mm x 60 mm
Weight	1.8 to 4.2 kg
Outlet Options	Up to 3 mixed gas ratios
Design Pressure	Up to 30 bar g
Operating Temperature	-20°C to +50°C
Connections	G3/8"
Gas Mix Ratio	All common ratios
Component Gas Nominal	Tolerances specified in BS EN
Concentration %	ISO 14175:2008

 The TMB series of gas mixers ensures accurate gas blending across a wide range of industrial applications, making it ideal for environments requiring the consistent mixing of two inert gases.

MODEL	GASES	RANGE
TMB	Common industrial gases	2-22% / 5-40% / 10-85%
TMB (Brass)	Oxygen (O <sub>2</sub> )	2-22% / 5-40% / 10-85%

