

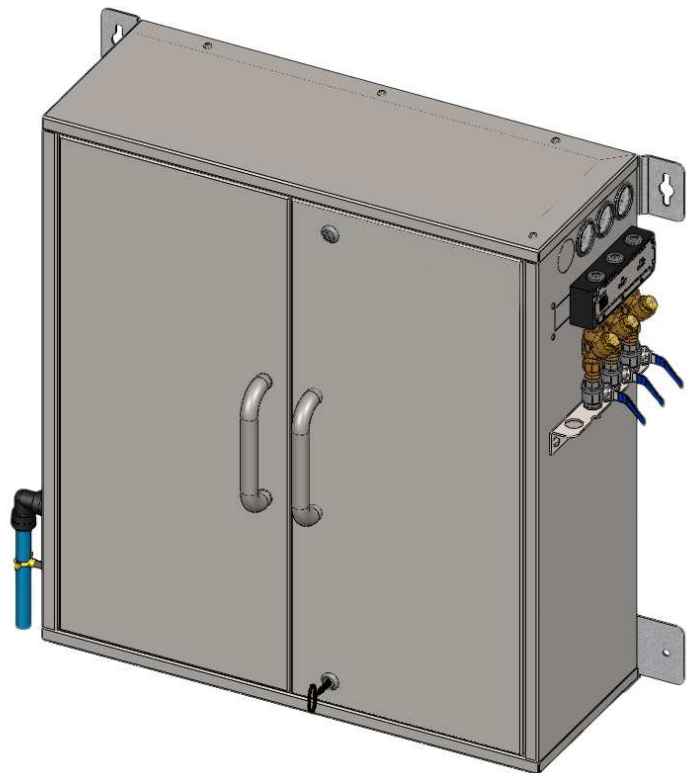


## LB Twin Mix Panels

The LB Twin Mix Panels are a wall mounted or frame mounted gas mixing panel. These Gas Mixers are commonly used in applications such as Welding, Food and Beverage. They provide two mixes of gas to select from.

### LB Twin Mix Panel highlights

- Gas mixer to supply two gas mixtures to select from, or to use at the same time.
- Additional inlet pressure regulation and pressure balancing.
- Additional leak detection loop to locate and size leaks when not in use.
- Safety relief valves to protect downstream equipment.
- Built in back-up line divert system to feed mixed gas into your pipeline from regulated gas cylinders.
- Safety interlock to protect your process.
- Accurate Gas Mixing.
- Simple to install, ready to go
- Easy to operate.
- Robust and reliable.
- No electricity or buffer tank required.



**Would you like a quick quotation ?**



Tel; ++44 (0) 1634 661100    [solutions@bslgastech.com](mailto:solutions@bslgastech.com)    [www.bslgastech.com](http://www.bslgastech.com)  
BSL Gas Technologies Ltd 101 Laker Road, Rochester Kent UK ME1 3QX

# BSL LB Twin Mix Panels



General details			
Product name	LB Twin Mix Series	Dimensions mm	960 x 1060 x 395
Product details	Gas Mixing Panel	Weight Kg	85 approx
Supply Gases	All commonly used inert gases	Capacity	27.6 bar g supply/ 6 bar g mixed gas
Outlet Options	Two mixed gas ratios	Operating Temperature	-20°C to +50 °C
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Industrial Est. Rochester, Kent, UK. ME1 3QX	Inlet and Outlet connections	G1/2
		Model options	Pre-set, one, two mixes out
Telephone	+44 (0)1634 661100	Component Gas Nominal Concentration %	Tolerances specified in BS EN ISO 14175:2008
Website	<a href="http://www.bslgastech.com">www.bslgastech.com</a>	>5	+10% of the nominal value
Email	<a href="mailto:solutions@bslgastech.com">solutions@bslgastech.com</a>	1<5	+0.5% absolute
		<1	Not specified in the standard

Main features	Benefits
<p>Suitable for all common industrial gases.</p> <p>Mechanical design so no electrical supply needed.</p> <p>No buffer tank required.</p> <p>Gas pressure balancing for constant flow.</p> <p>Backflow contamination protection.</p> <p>Leak monitoring</p> <p>Inlet and Outlet pressure regulators</p> <p>Mix sample point</p>	<p>Accurate gas mixing.</p> <p>Two mixtures at the same time.</p> <p>Reliable and robust panel.</p> <p>Ready to use immediately, no extra set up</p> <p>Easy to install and operate.</p> <p>Built in interlock and simple back-up process built in also.</p> <p>Check the mix at source easily</p>

Model	Flow Capacity
LB2 Twin Mix	2 x 25nm <sup>3</sup> /hour of the actual mixed gas
LB4 Twin Mix	2 x 50nm <sup>3</sup> /hour of the actual mixed gas

**Do you have all the details you need ?**



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