

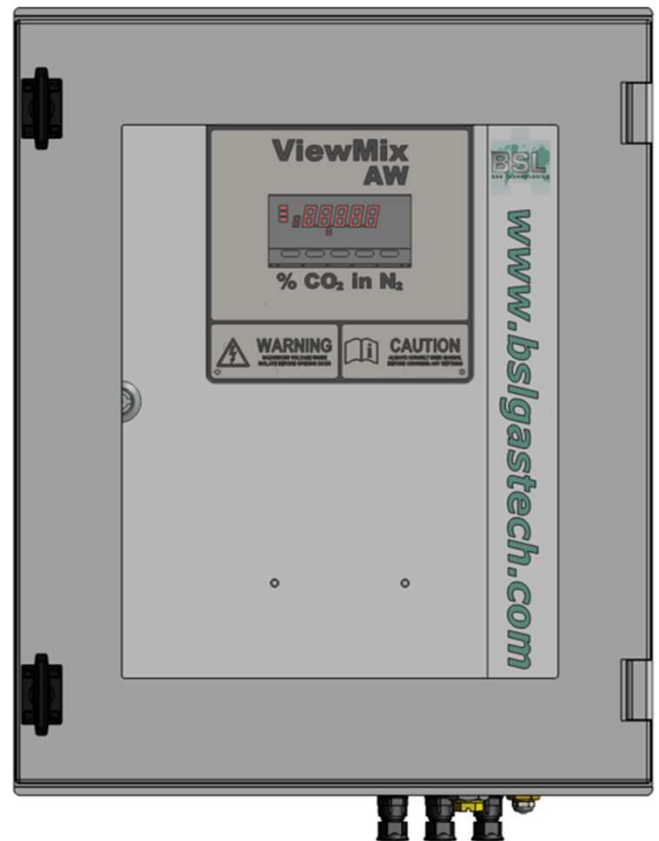


Wall Mount CO₂ Gas Analyser

The BSL AW range of gas analysers are a wall or frame mounted analyser and display, designed to measure CO₂ gas volumes within another known common industrial gas. The AW Gas analyser is commonly used in applications such as food/beverage packing and dispensing, fabrication and welding and other applications.

View-Mix AW highlights

- The AW Gas Analysers include a high quality, dual wavelength non-dispersive infra-red sensor for the 2-gas combination you are measuring.
- The measurement is made quickly and accurately and displayed on the front fascia of the display panel.
- The analyser offers a 4 to 20 mA output signal, you can input into your existing process control system for record keeping.
- High and Low mix alarm setting with volt free contacts.
- The system is housed in a glass reinforced polyester enclosure.



Would you like a quick quotation ?



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

BSL View-Mix AW gas analysers



General details

Product name	AW series	Dimensions mm	540 x 430 x 230
Product details	Gas Analyser	Weight Kg	12
Monitored gas	CO ₂	Operating voltage	110-240 VAC, 50-60Hz
		Alarm set points	2 user adjustable set points
Background gas	As specified		
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Industrial Est. Rochester, Kent, UK. ME1 3QX	Alarm output	Voltage free, NO contacts
		Alarm contact rating	
		resistive loads	30VDC / 250VAC, 5.0A
		Inductive loads	30VDC / 250VAC, 1.5A
Telephone	+44 (0)1634 661100	Minimum permissible	10mA at 30vdc
Facsimile	+44 (0)1634 671111	Temperature range	0°C to +40°C
Email	solutions@bslgastech.com	Pressure range	800 - 1150 mbar
		Accuracy at 1013 mbar and 25°C	+/- 2% of full scale
Website	www.bslgastech.com	Repeatability @ zero	+/- 0.3%
		Repeatability at span	+/-1.5%
		Stability at constant temperature and pressure	+/- 2% full scale per 12 months

Main features

A CO₂ process measuring system
Non-dispersive infra-red CO₂ detector with display
Glass re-inforced polyester wall mounted enclosure
User calibration of instrument and alarms
Out of tolerance alarms

Benefits

Provide a gas mixture display
Reliable and very stable measuring device
Simple and robust installation
Easy to operate
Improved process control

Models

Gases

Range

AW100RANNN	CO ₂ in Argon	0 to 30% CO ₂
AW201RANNN	CO ₂ in Nitrogen	0 to 100% CO ₂
AW304RANNN	CO ₂ in Air	0 to 10% CO ₂

Do you have all the details you need ?



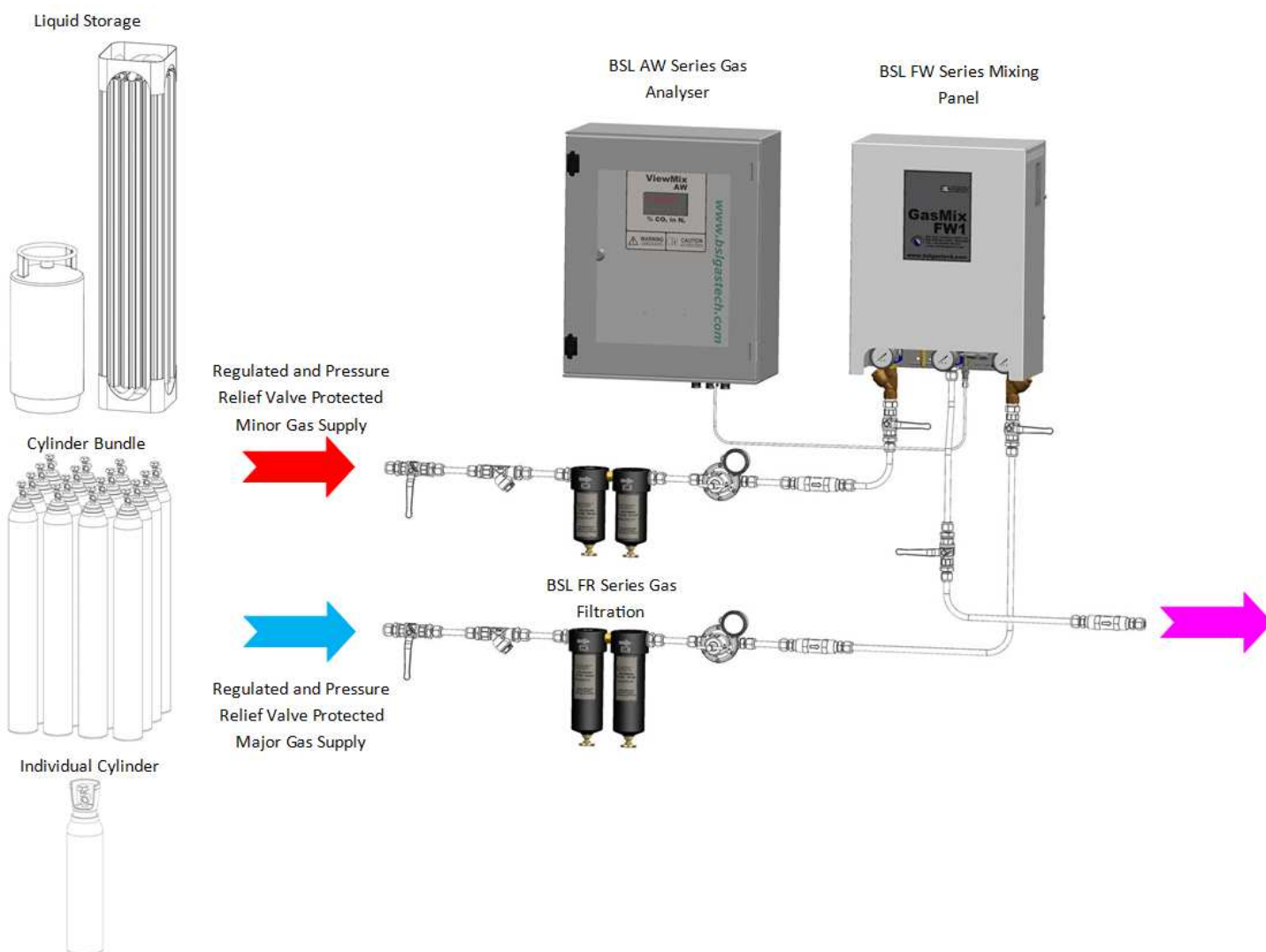
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A very typical installation...

The supply gases from liquid source or multi-cylinder packs are filtered and fed to a BSL Gas Mixing panel. The outlet of the gas mixing panel can be fed directly into the gas analyser to continuously monitor the mixed gas output. That output can be captured using the 4 to 20 mA output signal from the AW gas analyser...



BSL , effective, reliable, quality service!



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