

ViewMix AW Analyser

The ViewMix AW range of gas analysers are a wall or frame mounted analyser and display, designed to measure carbon dioxide (CO₂) gas volumes within another known industrial gas.

The ViewMix AW analyser is commonly used in applications such as food/beverage packing and dispensing, welding, fabrication and other applications.



Welding & manufacturing



Inerting & tank blanketing



Heat Treatment & Metalworking



Food Processing & Packaging



Beverage Dispensing

DETAIL	VALUE
Product Name	AW Series
Product Type	Gas Analyser
Monitored Gas	CO ₂
Background Gas	Specified upon application
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

- A CO₂ process measuring system
- Provides a gas mixture display
- Non-dispersive infra-red CO₂ detector with display
- Reliable and stable measuring device
- Glass reinforced polyester wall mounted enclosure
- Simple and robust installation
- User calibration of instrument and alarms
- Easy to operate
- Out of tolerance alarms
- Improved process control

PARAMETER	VALUE
Dimensions	540 mm x 430 mm x 230 mm
Weight	12 kg
Operating Voltage	110-240 VAC, 50-60 Hz
Operating Temperature	0°C to +40°C
Operating Pressure	800 - 1150 mbar

Accuracy @ 1013 mbar & 25°C	VALUE
Repeatability @ zero	+/- 0.3%
Repeatability @ span	+/- 1.5%

Stability @ constant temperature & pressure
+/- 2% full scale per 12 months

PARAMETER	VALUE	MODELS	GASES	RANGE
Alarm Set Points	2 user adjustable set points	AW100RANNN	CO ₂ in Ar	0 to 30% CO ₂
Alarm Output	Voltage free, NO contacts	AW201RANNN	CO ₂ in N ₂	0 to 100% CO ₂
		AW304RANNN	CO ₂ in Air	0 to 10% CO ₂

ALARM CONTACT RATING	VALUE
Resistive loads	30VDC / 250VAC, 5.0A
Inductive loads	30VDC / 250VAC, 1.5A
Minimum permissible	10mA at 30vdc



