



BA Series Gas Analyser

Our BA Series Gas Analyser is designed to measure CO₂ or O₂ gas within another known common industrial gas.

Commonly used in food and beverage packing, alongside a range of other applications such as metal fabrication, welding and more.



Welding & manufacturing



Inerting & tank blanketing



Heat Treatment & Metalworking



Food Processing & Packaging



Beverage Dispensing

DETAIL	VALUE
Product Name	BA Series
Product Type	Gas Analyser
Monitored Gas	CO ₂ / O ₂
Background Gas	Ar / N ₂
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

- Carbon Dioxide (CO₂) or Oxygen (O₂) process measuring system.
- Measures Carbon Dioxide (CO₂) in Argon (Ar), Nitrogen (N₂) or Air or Oxygen (O₂) in Nitrogen (N₂).
- Gas detector with display.
- Simple calibration using a close-tolerance calibration gas.
- Visual and audible out of tolerance alarms.

PARAMETER	VALUE
Dimensions	400 mm x 400 mm x 200 mm
Weight	10 kg
Operating Voltage	85-265V AC, 47-440Hz
Operating Temperature	0°C to +40°C
Operating Pressure	Up to 13 bar g
Alarm Set Points	2 user-adjustable set points
Alarm Output	Voltage free
Alarm Contact Rating	1A, 30V DC non-inductive load

KEY FEATURES

- Gas composition display
- Quick and accurate measurement with display
- Reliable and stable measuring
- Simple installation
- Robust design
- Improved control over the quality of mixed gas supply

FEATURES & OPERATION

- Quick and accurate measurement (less than 40 seconds) with results displayed on the front panel of the analyser.
- Visual and audible alarms for improved safety.
- Sample flow rate of 1000 to 2000 cc/min.
- Simple installation and calibration.

MODELS	GASES	RANGE
BA333	CO ₂ in Ar	0-25%
BA559	CO ₂ in N ₂	0-100%
BA678	O ₂ in N ₂	0-25%

