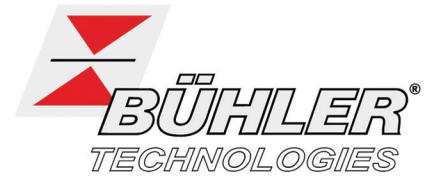




OFFICIAL UK DISTRIBUTORS FOR:



DRM Technic

Suppliers of Gas Analysis Equipment

BA5000 GAS ANALYSER FOR IR-SENSITIVE GASES, OXYGEN AND H₂S

The BA5000 Gas Analyser can measure up to 4 gas components (3 infrared gases, plus O₂). For Oxygen analysis, it can be equipped with either an electrochemical or paramagnetic measuring cell.

It is specified for use in emission measurement systems and for process and safety monitoring.



FEATURES

**19" Rack Mounting or Portable Configurations Available | Large, Backlit LCD | RS 485
Two Measurement Ranges per Gas Component | Automatic Correction of Atmospheric Pressure Variations
Simple, Fast User Programming | Three Binary Inputs and Eight Relay Outputs**

SPECIFICATIONS

Product No.	BA5000
Components Measured	Up to three of the following simultaneously - CO, CO ₂ , NO, SO ₂ , CH ₄ ; plus O ₂
Analog Outputs	Up to 4, floating, 0/2/4 to 20 mA, linearised
Serial Interface	RS 485
Warm-up Time	Approx. 5 min; max. accuracy achieved after approx. 45 minutes
AUTOCAL Function	Automatic analyser calibration with ambient air; cycle time adjustable
Dimensions	170 x 465 x 392 mm (portable); 177 x 483 x 360 mm (19" Rack Mounting)
Weight	Approx. 10 kg
Fittings	Tube diameter 6mm or 1/4"
Protection Degree	IP 21 (EN 60529)
Power Supply	100/120/230 V AC; 50/60 Hz
Power Consumption	Approx. 50 VA
Sample Gas Pressure	0.5 to 1.5 bar absolute
Sample Gas Flow	66 to 120 l/h (1.1 to 2 l/min)
Sample Gas Temp.	0 to 50 °C
Sample Gas Humidity	< 90% RH; dependant on measuring task
Ambient Temp.	+5 to +45 °C (operation); -20 to +60 °C (transport and storage)
Pressure Variations	700 to 1200 mbar

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