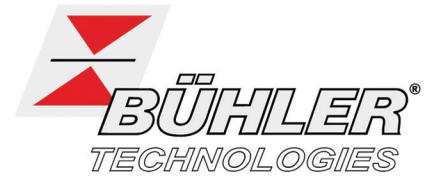
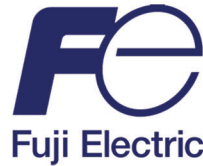




OFFICIAL UK DISTRIBUTORS FOR:



# DRM Technic

Suppliers of Gas Analysis Equipment

## BA4510 PORTABLE TRACE O<sub>2</sub>-ANALYSER

The BA4510 is designed to measure oxygen traces in inert gases. It has an intergrated sample pump which can be used in low pressure applications. For applications involving compustible gases, a special version (BA4510KIZ) is available.



### FEATURES

- Nearly drift free
- 4-20 mA analog output
- RS232 Interface
- Internal Sampling Pump
- Programmable Alarm Output

### OPTIONS AND ACCESSORIES

PN	Description
5515000	BA 4510 Analyser
5515001	BA 4510 KIZ Analyser
5511399	BA 4000 Portable Oxygen Analyser

For more information, please feel free to contact our sales department (contact details below)

### SPECIFICATIONS

Product No.	BA4510
<b>General</b>	
Measured Component	Oxygen
Measuring Range	0 Vol.-ppm ... 20.9 Vol.-% O <sub>2</sub>
Measuring Principal	Zirconia Dioxide
Dimensions	135 x 100 x 240 mm
Gas Inlet / Outlet	3mm Swagelok screwed union / Tube nipple 4mm
Protection Class	IP 40
<b>Performance Specification</b>	
Accuracy	< 5% (of measured value)
Repeatability	< 1.5 % O <sub>2</sub>
Response Time (T <sub>90</sub> )	< 5 sec
Zero Drift	< 0.2 vpm O <sub>2</sub> per week
Span Drift	< 0.02% of range per week or 200 vpb per week (whichever is larger)
<b>Sample/Environmental Conditions</b>	
Sample Temp.	+ 5 °C to 80 °C
Sample Pressure	Max. 20 mbar
Sample flow rate	5 ... 10 l/h (without pump)
Dew point	Min 5 °C below ambient temperature
Ambient Temp.	10 °C to 45 °C
<b>Power Supply / Signal Outputs</b>	
Power Supply	100 - 240 V AC, 47-63 Hz
Power Consumption	20 VA
Signal Output	0/4 ... 20 mA, scalable
Serial Interface	RS 232

CONTACT US: DRM Technic, 4 Cherry Orchard, Newcastle-under-Lyme, Staffordshire, UK, ST5 2UB

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