

**Product Name :**  
Spectro Analyser

**Product Code :**  
CHINAELABC3790004



**Description :**

Spectro Analyser

**Technical Specification :**

Ranges: 0-10 vpm and 0-100 vpm Nitrogen in Argon  
Display: Analogue meter  
Limit of detection: Less than 1 vpm  
Sensitivity: Less than 1 vpm  
Zero drift: Less than 0.1 vpm per °C  
Cycle/response time: Continuous/90% within 60 secs  
Accuracy: Depending on calibration gas available as it is a comparative method that is employed  
Sample flow rate: 2 litres per minute  
Sample inlet temperature: 10°C minimum, 30°C max.  
Sample inlet pressure: Optimum 0.35 to 1.05 bar g; maximum 3.5 bar g  
Sample outlet pressure: Maximum 0.15 bar g  
Sample pipework: 6mm or 1/4 OD stainless steel and PTFE  
Analogue output: 4-20 mA and 0-100 mV  
Alarm contacts: Adjustable high and low alarms with both normally open and closed voltage free contacts rated at 250V, 5A, AC non inductive  
Electrical supply: 110/220V, 60 Hz or 220/240V, 50 Hz single phase

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# Engineering Lab China

