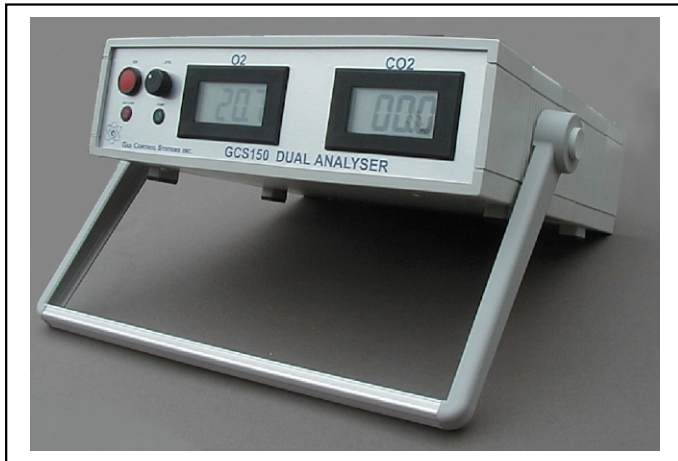


O₂ & CO₂ Analyser **GCS150**



- 0-25% O₂ & 0-10%* CO₂
- 0.1% Resolution
- Infra Red CO₂ sensor
- High performance O₂ cell
- Rugged & lightweight
- Low calibration drift
- Sampling pump
- Rechargeable battery
- Water Blocking filter
- Voltage & 4-20 mA outputs

This dual gas analyser uses state of the art technology to make this an accurate, stable and easy-to-use instrument. This analyser has many applications and is particularly suitable for use in Low oxygen produce storage and in respiration studies. Oxygen is measured with a high-performance electrochemical oxygen sensor. The zero calibration is very stable and the reading in air is adjusted with the simple front panel span control.

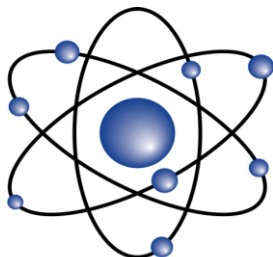
The carbon dioxide is measured with a miniature, fully enclosed infrared sensor that is highly stable and requires no routine calibration.

There is a separate LCD digital display for each gas and these are backlit for clarity in poor lighting conditions.

A new generation, high-efficiency diaphragm pump gives a high sample flow. The hydrophobic filter prevents water being sucked into the analyser. The pump will not start if the filter is blocked with water and it will switch off after ten minutes of operation.

Power is provided from a high-efficiency sealed gel lead acid battery. The supplied charger is optimised to ensure both quick charging and continuous mains operation. The instrument will automatically turn off when the battery is too low, thus extending battery life.

Specifications : *Optional CO₂ ranges: 2%, 5% or 20%, Resolution 0.1%, Repeatability : 0.1%, O₂ cell life: typically 2 years, Battery capacity: 8hrs+ operation between charges. Charger available in UK , Euro or US configuration. Dimensions : 3" x 11" x 10" (excluding handle). Sample flow: 2cfh
Response time : 99% in 30 sec. Output signals : 0-10%CO₂ 0-1v, 4-20mA. 0-25% CO₂ 0-2.5v , 4-20mA



GAS CONTROL
SYSTEMS INC

Distributor: