



Carbon Dioxide Analyser

ICA320

This CO₂ analyser is a convenient, light weight instrument for use where accurate CO₂ measurements are needed with simple operation and maximum portability.

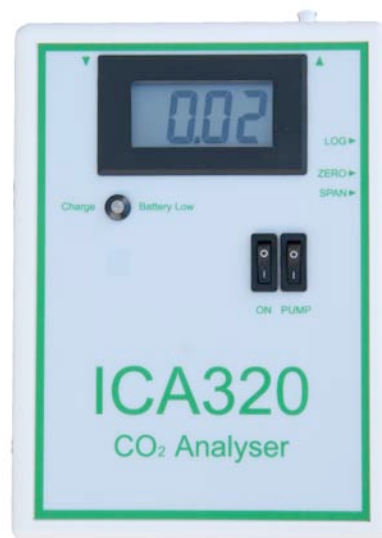
The infra red sensor ensures accurate and trouble free operation with no cells to change or concerns about the measurement being influenced by other gases.

The calibration is very stable reducing the need for regular checking with calibration gases

A miniature pump is controlled with a separate switch and the pump and analyser is powered by rechargeable batteries. A mains charger with optional power plugs for multinational use is supplied for recharging or continual operation.

As an option a USB data logger can record the measured value which can be downloaded on a standard computer USB port and graphed with the software provided.

This analyser is available with a range of 0-5% CO₂ for checking storage and working areas and a version with 0-20% more suited to Controlled Atmosphere storage.



- 0-20% Carbon Dioxide or
- 0-5 % Carbon Dioxide
- Light weight
- LCD Digital display
- Low calibration drift
- Sampling pump
- Rechargeable batteries
- Optional USB data logger

Specifications :

Version : 0-20% Repeatability : 0.1%. Resolution : 0.1%.

Version : 0-5% Repeatability : 0.02%. Resolution : 0.01%.

Dimensions : 190 x 135 x 60mm

Battery : Ni-MH Rechargeable, life between charges 5H +
Continual operation with mains power

Response time : 98% in 45 sec.

Sample flow: 0.7 l/min.

Optional logger : 32,000 readings, rate programmable 1 sec to
12 hrs/reading

Distributor :

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