

SCS354 DUAL GAS ANALYSER



SPECIFICATIONS

Range: 0 - 25% O₂, 0 - 20% CO₂
Resolution: 0.1% Repeatability: 0.3%
O₂ cell life: Typically 2 years
Battery capacity: 24 hrs operation between charges
Charger: universal 100 to 240v ac.
Dimensions: 210 x 90 x 170 mm.
Sample flow: 100mL/min.
Response time: 98% in 15 sec

The SCS354 O₂ & CO₂ dual gas analyser is simple to use, rugged, portable analyser with a low sample volume suitable for checking Modified Atmosphere Packs of fruit and vegetables

Oxygen is measured with an electrochemical oxygen sensor. The zero calibration is very stable and the reading in air is adjusted with the simple front panel span control.

Carbon dioxide is measured with a low volume and fast response infrared sensor that requires infrequent calibration. The low volume sampling system collects a sample from the pack to be measured through a hypodermic needle and small bore tubing. The pump operates for 16 seconds, after which the gas concentration in the bag is displayed on the LCD displays.

Power is provided from a high efficiency NiMH battery with sufficient capacity for 24 hours working. The supplied multi voltage charger is used for both battery charging and continuous mains operation.

FEATURES

- ▣ Low volume for MAP
- ▣ 0-25% O₂ & 0-20% CO₂
- ▣ 30mL sample volume for 16 seconds operation
- ▣ 0.1% Resolution
- ▣ InfraRed CO₂ sensor
- ▣ High performance O₂ cell
- ▣ Rugged & lightweight
- ▣ 15 second response
- ▣ Waterproof case
- ▣ Low calibration drift
- ▣ Sampling pump
- ▣ Rechargeable NiMH battery
- ▣ 50% CO₂ version available