

PORTABLE

MULTI GAS ANALYSER

STOREX
CONTROLLED ATMOSPHERE

- 5-channel analyser
- accurate and stable
- low sample flow rate
- long life span sensors



STOREX

SAFEGUARDING FRESHNESS

Storex is a global leader in the technology of controlled atmosphere (CA). We offer a complete range of equipment and products to store your fruits and vegetables under the most favourable conditions.

PORTABLE

STOREX MULTI GAS ANALYSER

FEATURES

- strong casing
- large full-colour display
- paramagnetic oxygen sensor
- dual wave CO₂ sensor
- C₂H₄ sensor 0-20 / 0-200 ppm
- free socket available for extra sensor
- MODBUS serial connection
- 4-20 mA output
- performance indicators
- flow regulator

BENEFITS

- robust and portable
- easy to operate and to calibrate
- fast measurement
- good repeatability of carried-out measurements
- intern memory of 30 readings
- stable measurements
- exceptional long life span
- calibration interval indicator
- reliable by the use of high quality components
- modern communication possibilities

OXYGEN / CARBONDIOXYDE / ETHYLENE / AMMONIA



PORTABLE STOREX MULTI GAS ANALYSER

Oxygen sensors

Measuring principle
electro chemical cell
paramagnetic

Range
0 - 26 %

Resolution
0,01%

Accuracy
+/- 0,01%

Lifespan cell
2 years (normal use)

Warranty
1 year

SPECIFICATIONS

Dimensions
23.5 x 25,5 x 14 cm (WxDxH)

Weight
3,2 kg

Battery
Lithium Ion

Powersupply
100 - 240V AC 50/60Hz 800 mA
18v DC adapter

Outputs
Modbus serial
Analogue signal 4-20 mA

Standard
integrated valves
handle, measuring tube

Carbondioxyde sensors

Measuring principle
NDIR , dual wavelength

Range
0-100 / 0-500 / 0-2.000 ppm
0-5.000 / 0-10.000 ppm
0-2% / 0-10% / 0-30% /
0-50% / 0-100%

Resolution
0,1 ppm / 0,01%

Accuracy
+/- 1 ppm till 500 ppm
above 500 ppm 5% of
measured value

Lifespan cell
5 years (normal use)

Warranty
1 year

ACCESSORIES

Pressure reducer

Calibration bottle
Ethylene calibration gas 5 liter

Ethylene sensors

Measuring principle
electro chemical cell

Range
0-20 / 0-200 / 0-1000 ppm

Resolution
0,1 ppm / 0,01%

Accuracy
+/- 1 ppm till 200 ppm
above 200 ppm 5% of
measured value

Ammonia sensors (NH₃)

Measuring principle
electro chemical cell

Range
0-100 / 0-1.000 ppm

Resolution
0,1 ppm / 0,01%

Accuracy
+/- 1 ppm till 100 ppm
above 100 ppm 5% of
measured value

Lifespan cell
2 years (normal use)

Warranty
1 year



WORLD-WIDE PROVEN TECHNOLOGY

Contact us and find out how to get
the best fruit quality after storage.

STOREX
CONTROLLED ATMOSPHERE

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**SAFEGUARDING
FRESHNESS.**