





PORTABLE

ETHYLENE ANALYSER

STOREX
CONTROLLED ATMOSPHERE

-  reliable and fast measurement
-  accurate and stable
-  easy to use and calibrate
-  long life span battery



STOREX

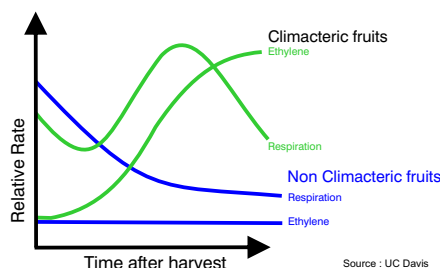
SAFEGUARDING FRESHNESS

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 ETHYLENE ANALYSER

- robust and portable
- large full-colour display
- easy to operate and to calibrate
- memory of 30 readings
- chemical cell for nominal 0-20 ppm
- optional a chemical cell with a range 0-200 ppm
- modern electronics for securing accurate readings
- flow and battery indicator
- calibration interval indicator
- modbus communication port
- Lithium Ion battery pack rechargeable



IMPORTANCE OF ETHYLENE MEASUREMENT

Ethylene is a volatile organic compound (VOC) produced by the fruit. Ethylene is considered as a ripening hormone, and is also produced by fruit with symptoms of decay or internal defects.

Benefits of ethylene measurement :

- **checking the trend** of ethylene production as an indicator for either ripening / senescence or development of decay.
- **checking the effect of a 1-MCP treatment** by comparing the ethylene in CA rooms.
- **checking the trend of ethylene production** produced by the fruit of different origins / harvesting dates and various CA settings during storage .



PORTABLE STOREX ETHYLENE ANALYSER

Ethylene 0-20 ppm

Measuring principle
electro chemical cell

Range
0 - 20 ppm
max. overload 100 ppm

Resolution
0,1 ppm

Accuracy
+/- 0,1 ppm

Lifespan cell
2 years (normal use)

Warranty
1 year

Ethylene 0-200 ppm

Measuring principle
electro chemical cell

Range
0 - 200 ppm

Resolution
0,1 ppm

Accuracy
+/- 2 ppm till 20 ppm
above 20 ppm 5% of
measured value

Lifespan cell
2 years (normal use)

Warranty
1 year

SPECIFICATIONS

Dimensions
22 x 18,5 x 7,5 cm

Weight
1,1 kg

Battery
Lithium Ion - 2200 mA

Powersupply
100 - 240V AC 50/60Hz 800 mA

Output
Modbus connection

Standard
carrying strap , handle , measuring tube

ACCESSORIES

Pressure reducer

Calibration bottle
Ethylene calibration gas 5 liter



Pressure reducer

Calibration bottle

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.**