



This portable ethylene analyser is a practical system ideal for monitoring the ethylene concentration in all those applications where the surveillance of the levels of this particular gas is highly important.

The minimum resolution is 0.2ppm, with rapid response times and a wide field of measurement this instrument is a valid support for monitoring ethylene concentrations in various applications. The portability of the device enhances its use, the survey of the gas concentrations can be carried out rapidly with the results immediately available.

The ES 100 is fitted with an internal sample pump, a common 9V battery and a display on which the results are read.

The analyser is not affected by transversal sensitivity to CO<sub>2</sub>, a characteristic which makes it ideal for use in fruit/vegetable storage environments with modified CO<sub>2</sub> concentrations.

#### Technical specifications:

- field of measurement: 0-100ppm
- sensor sensitivity: 0.2ppm
- Response time: 90% in 60 seconds
- Dimensions: 190 x 135 x 60mm
- Battery : Alkaline MN1604 PP3 9V
- Battery duration with pump operation: over 20 hours

