

TRIPLE GAS ANALYZER INCLUDING CARBON MONOXIDE

# PAC CHECK® Model 333

## CO, CO<sub>2</sub> & O<sub>2</sub> Accuracy in a Free Standing, Portable Headspace Analyzer



The PAC CHECK® Model 333 is a handheld Carbon Monoxide, Carbon Dioxide, and Oxygen analyzer for checking modified atmospheres inside packages. It is the ideal instrument for portable, fast and accurate headspace tests on the packaging line, in warehouses or in laboratories.



- Portable
- Accurate results
- Easy-to-use & Read

### Benefits

- Long-lasting batteries for a full day's work. Take up to 500 samples on one full charge.
- Rugged protective boot to prevent damage when dropped.
- Simple and accurate 1, 2, or 3-point calibration.
- Instruments holds up to 240 tests and can be downloaded to your computer via our Data Grab™ software.

# mocon®



Equipos de control de calidad

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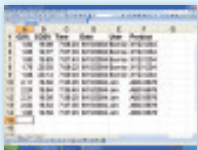
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## Typical applications where portability would be effective.

- **Modified Atmosphere Packaging in Meat Packaging**



Data Grab™ Software Option Software is available to organize and save the data from the Model 333.



### Specifications

Range of CO Sensor	0.02% - 2%
Accuracy - CO Sensor	±0.2% CO abs or ±5% relative reading, whichever is greater
CO Measurement Method	Chemical Cell
Range - O <sub>2</sub> Sensor	0 - 100%
Accuracy - O <sub>2</sub> Sensor	±0.1% abs or 2% relative reading, whichever is greater
Oxygen Measurement Method	Chemical Cell
Accuracy of CO <sub>2</sub> Sensor	2% abs @ 0 - 20%; 3% abs @ 20 -100%
Carbon Dioxide Measurement Method	Infrared
Response (CO)	Typical response time less than 30 seconds*
Response (O <sub>2</sub> or CO <sub>2</sub> )	98% of final value within 7 seconds
Resolution (O <sub>2</sub> or CO or CO <sub>2</sub> )	0.01%
Calibration (O <sub>2</sub> or CO or CO <sub>2</sub> )	1, 2 or 3-point calibration
Sample Method	Auto internal sampling pump
Adjustable Pump Time	1 - 90 sec.
Barometric Pressure Range	400 - 760 mmHg
Display	128 x 68 LCD
Ambient Operating Temperature	5 - 40 C (0 to 45 C storage)
Ambient Humidity	10 to 90% non-condensing
Supply Voltage	100 -240 VAC or (8) 2000 mAh NiMH rechargeable batteries
Supply Frequency	50/60 Hz (includes battery recharger)
Languages	English

\*95% of full scale step change in less than 60 seconds

# mocon®

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For complete specifications for your application, please call.

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