

# PAC CHECK® Model 325



## Portable O<sub>2</sub> & CO<sub>2</sub> Headspace Analyzer

**Cal-Smart®**



The PAC CHECK® Model 325 is a hand-held Oxygen and Carbon Dioxide 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.

Featuring Cal-Smart® which gives you two-point, full range calibration, of O<sub>2</sub> at the touch of a button. Cal-Smart® uses no calibration gas and ensures an accurate test reading...everytime.



### Benefits

- Safe to use. Our optional Sticky Foot™ probe assembly shields the needle for your protection and has a built-in long-lasting septum. No need to apply a new septum for every package!
- Test small packages. The PAC CHECK Model 325 has the ability to test packages with a minimum sample size of 3 cc (5 cc in automatic mode).
- Test more packages. With a minimum test time within 11 seconds; this analyzer is fast.
- Long-lasting batteries for a full day's work. You can take 500 samples on one full charge and with the Auto Off feature, you will preserve the life of your charge.
- Rugged protective boot (including security strap) helps to prevent damage if dropped and is easy to clean.
- Cal-Smart®, MOCON's on-demand, no tank gas, smart, O<sub>2</sub> calibration system.

- Cal-Smart®
- Portable
- Fast
- Accurate results
- Easy-to-use & Read

Hand-held measurement of O<sub>2</sub>/CO<sub>2</sub> concentration in packages

**mocon®**

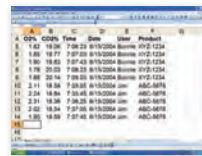
# Typical applications

- All Modified Atmosphere Packaging
- Meat/Poultry
- Coffee
- Cheese
- Nuts
- Snack Food Packaging
- Bakery
- Pet Foods
- Pharmaceuticals
- Oxygen Scavenger Performance
- Beverages

Table Top Use



**PAC CHECK Series fits all your O<sub>2</sub>, CO<sub>2</sub> and Combination testing needs.**



Data Grab™ Software Option  
Software is available to organize and save the data from the Model 325.

## Specifications

Oxygen Measurement Method	Electrochemical Cell
Accuracy - (O <sub>2</sub> )	±0.1% absolute or 2% relative, whichever is greater
Range - (O <sub>2</sub> )	0 to 100%
Carbon Dioxide Measurement Method	Non-dispersive Infrared
Accuracy - (CO <sub>2</sub> )	2% absolute at 0 - 20%; 3% absolute at 20 -100%
Range - (CO <sub>2</sub> )	0 - 100%
Response (O <sub>2</sub> or CO <sub>2</sub> )	98% of final value within 11 seconds
Resolution (O <sub>2</sub> or CO <sub>2</sub> )	0.01%
Calibration	Automatic 2 point, Manual 3 point O <sub>2</sub> Automatic 1 point, Manual 2 point CO <sub>2</sub>
Sample Method	Auto internal sampling pump. (manual injection optional)
Minimum Sample Size	<5 cc Auto (3 cc with manual option)
Adjustable Pump Time	1 - 90 sec.
Barometric Pressure Range	400 - 760 mmHg
Ambient Operating Temperature	5° to 35° C
Ambient Humidity	10 to 90% non-condensing
Memory	240 data points stored & up to 15 users
Display	128 x 68 LCD
Dimensions & Weight	7.5" x 4.3" x 2.3" 1.7 lbs. (with batteries and protective boot)
Supply Voltage	100-240 VAC or (4) 2000 mah NiMH rechargeable batteries
Supply Frequency	50/60 Hz (includes battery recharger)
Languages	English, Spanish, Italian, German and French
Markings	CE, CSA, and UL

# mocon®

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### MOCON Commitment

The PAC CHECK® 325 is another example of MOCON's long-standing commitment to innovation and quality in the design of package testing systems for total package integrity.

### Technical Support & Service

MOCON offers a variety of technical services designed to provide you with first class support. Whether you require next-day spare parts delivery, on-site training, N.I.S.T. certification or "turn-key" validation, our staff can tailor a service program to fit your needs. Our goal is to provide the best in product support services.

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MOCON reserves the right to change specifications without notice as part of our continuous program of product improvement.