

PAC CHECK® Model 302

Hand-held O₂ Headspace Analyzer

The PAC CHECK® Model 302 is a portable 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.

You can be certain that QA/QC checks are being performed since this analyzer has the ability to store 240 readings, sorted by operator and product name. The PAC CHECK® Model 302 is the ideal instrument for sample tests with only a minimum gas required for even the smallest packs in a Modified Atmosphere Package.

Cal-Smart® gives you 2 point full range calibration of O₂ at the touch of a button. Cal-Smart® uses no calibration gas and ensures an accurate test reading...everytime.



Cal-Smart®



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 302 has the ability to test packages with a minimum sample size of less than 4 cc (3 cc in manual mode).
- Test more packages. With a response time within 7 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.
- Easy to use anywhere. This analyzer is portable and can be used anywhere or as a bench top with the easel back feature.
- Rugged protective boot helps to prevent damage when dropped and is easy to clean.
- Avoid the hassle and cost of calibrating...Cal-Smart®, MOCON's on-demand, no gas, smart calibration system.

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

Hand-held measurement of O₂ concentration in packages.

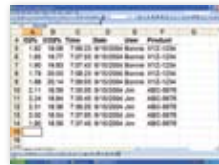
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Typical Applications

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



The PAC CHECK® Series fits all of your Bench top, Hand-held, O₂, CO₂, CO and combination testing needs.



Data Grab™ Software Option
Software is available to organize and save the data from the Model 302.

Specifications

Accuracy - O ₂ Sensor	±0.1% absolute or 2% relative whichever is greater
Range - O ₂ Sensor	0% to 100%
Response	98% of final value within 7 seconds
Resolution	0.01%
Oxygen Measurement Method	Chemical Cell
Calibration	Automated two point, or manual three point
Sample Method	Auto internal sampling pump. (Manual Injection optional)
Adjustable Pump Time	1 - 90 sec.
Barometric Pressure Range	400 - 760 mmHg
Memory	240 data points stored
Display	128 x 68 Pixel LCD Screen
Dimensions & Weight	8" x 4" x 1.5" 2.5 lbs. (with batteries and protective boot)
Ambient Operating Temperature	5° - 35° C
Ambient Humidity	10 to 90% non-condensing
Minimum Sample Size	<4 cc auto (3 cc with manual option)
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

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MOCON Commitment

The PAC CHECK® 302 is another example of MOCON's long-standing commitment to innovation and quality in the design of permeation testing systems for barrier material and package assessment.

Technical Support & Service

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

MOCON, PAC CHECK and Cal-Smart are registered trademarks, and Data Grab and Sticky Foot are trademarks of MOCON Inc. Copyright © 2010, MOCON Inc. All rights reserved. MOCON reserves the right to change specifications without notice as part of our continuous program of product improvement.

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Made in USA