PAC CHECK® Model 302

Hand-held O_2 Headspace Analyzer

The PAC CHECK® Model 302 is a single-handed 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 400 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.

NEW TECHNOLOGY

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

Hand-held measurement of O_2 concentration in packages.

Benefits

- Safe to use. Our optional Sticky Foot[sm] 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 ml (3 ml in manual mode).
- Test more packages quicker. With a response time within 7 seconds; this analyzer is fast.
- Long-lasting batteries for a full day's work. You can take 2,000 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 with one hand or as a bench top with the easel back feature.
- Rugged protective boot (including security strap) helps to prevent damage when dropped and is easy to clean.
- Simple and accurate 1, 2, or 3–point calibration.

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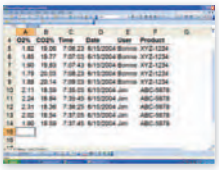
mocon®

Typical applications where portability would be effective.

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



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

Specifications

Accuracy - O_2 Sensor	±0.1% abs or 2% rel whichever is greater
Range - O_2 Sensor	Oxygen – 0 to 100%
Response	98% of final value within 7 seconds
Resolution	0.01%
Oxygen Measurement Method	Chemical Cell
Calibration	1, 2 or 3-point calibration
Sample Method	Auto internal sampling pump. (Manual Injection optional)
Adjustable Pump Time	1 - 9 sec.
Barometric Pressure Range	400 - 760 mmHg
Memory	400 data points stored
Display	128 x 68 LCD
Dimensions & Weight	7.5” x 4.3” x 2.3” 1.7 lbs. (with batteries and protective boot)
Ambient Operating Temperature	0 - 40 C (0 to 45 C storage)
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

For complete specifications for your application, please call.

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PC302/1204

Made in USA