0₂ Analyzer: Permeation, Headspace, Leak detection

mocon®

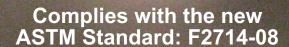
OpŢech O₂ Platinum*

A state-of-the-art 02 analyzer using optical fluorescence technology setting a new standard for 02 analysis in packages.

- Permeation
- Headspace
- Leak detection
- Non-destructive shelf-life analysis
- Measures dissolved oxygen
- High performance Long-life Platinum Chemistry
- Reads values in 0.5 seconds
- Range from 0.001 to 30% 0₂
- ASTM F2714-08



Tel.: (+34) 902 450 160



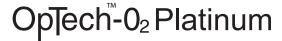
ERMEC

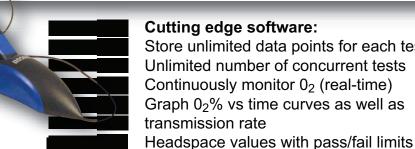
Fax: (+34) 902 433 088 ermec@ermec.net

www.ermec.net

Equipos de control de calidad

* US patent pending





Cutting edge software:

Store unlimited data points for each test Unlimited number of concurrent tests Continuously monitor 0₂ (real-time) Graph 02% vs time curves as well as transmission rate

Built in temperature and barometric compensation Bar code automatically retrieves previous sample data

Advantages of platinum chemistry:

Increased range. Increased sensitivity. Stable in ambient light. Less affected by temperature changes.

Reusable and longer lasting. Visible non-uv light source for simple, accurate aiming.

Contemporary design:

Fits nicely into either hand. Rotate in any direction. Trigger with any finger. On/Off sampling button. Lightweight. Complete with storage station.

Visit us on the web: www.mocon.com

M (O(HO) (

7500 Boone Ave. N Minneapolis, MN 55428 P. 763-493-6370 F. 763-493-6358 email: mocon@mocon.com

Specifications	
Sample size	Limited to platinum sensor size
Repeatability (Certified)	+/- 0.001% 0 ₂ from 0.0001% to 30% 0 ₂
	or 1% of reading, whichever is greater
Range	10 ppm to 30% 0 ₂
Response	98% of final value within 0.5 seconds
Warm-up time	None
Resolution	1 ppm in range of 1 to 0.25% 0 ₂
	0.001% in range of 0.25% to 30% 0 ₂
Measurement method	Epifluorence Confocal
Sampling method	Optical system with on/off button
Base dimensions	Width: 4.8" 12.19 cm
	Height: 2.7" 6.8 cm
	Depth:10" 25.40 cm
	Weight: Approximately 5 pounds, 2.27 kg
Optical probe dimensions	Width: 1.3" 3.30 cm
	Height: 1.9" 4.83 cm
	Depth: 9" (with needle), 6" (without needle) 22.86 cm 15.24 cm
	Weight: Approximately 0.5 pounds, 0.23 kg
Operating temperature	5-40 C
Operating humidity	0-100% non-condensing
Universal power supply	3
voltage	USB 5V
Power supply wattage	2.5 watt
Compliance	CE/CSA/UL
Communications	USB
User Interfaces	USB ports optional products
PDF report options	Thru program from computer

MOCON commitment:

This new system is another example of MOCON's 40 year commitment to innovation and quality in the design of permeation testing systems for barrier material assessment

MOCON is a registered trademark and OpTech is a trademark of MOCON. Copyright © 2008 MOCON Inc.

MOCON reserves the right to change specifications without notice as part of our continuous program of product improvement. Tel.: (+34) 902 450 160

Fax: (+34) 902 433 088 ermec@ermec.net Equipos de control de calidad