CheckPoint II

Portable, flexible and easy to use

Looking for a gas analyser that's state-of-the-art – yet simple enough for everyone to work with? Then check out the CheckPoint II. It's "simply" advanced – easy to use plus packed with everything needed to make the transition from paper-based to electronic record keeping. No more recording of test results twice: simply indicate the batch number and product ID and you're assured of efficient, error-free transfer of test data to a PC.

CheckPoint II is perfect for small to medium-sized operations – or for situations where you simply want a device you can carry around. Built-in intelligence alerts you to any irregularities with the gas content of your packages.

Benefits

- Easy operation – a minimum of training required

- Easy transfer and analysis of quality control data

- Can be configured to match any quality control set-up

- Robust design – will withstand many years of operation

- Ergonomic design – safe to use for the operator

- Easy set-up via included PC software

- Ready to use, right from the box

Features

- Available for either oxygen (O_2) or combined oxygen/carbon dioxide (O_2/CO_2) measurement

- PC software included

- Easy data transfer to a PC via the included DockIn station

- Standard, low-cost syringes

- Optional built-in bar code scanner for product, operator and batch selection

- Oxygen sensor is immune to CO_2

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HOW DOES
IT WORK?

1: After power-up the unit is ready to use. The operator can now select the appropriate product test program, enter the batch number and other essential data – either via the easy-touch buttons or the optional bar code scanner.

2: Insert the syringe through a septum and into the package. Start the test at the touch of a button.

3: During the test process a small gas sample is automatically drawn into the analyser and after a short time the result appears on the display together with an easy to read alert if any. The test result will be stored in the unit and transferred to the included PC software the next time the unit is placed in the DockIn.

Dash-gastec-CP II-EN-5

Technical Specifications

Available configurations	O_2 (Electrochemical)	O_2 & CO_2 (Electrochemical / dual beam infrared)
Key features	Not cross-sensitive to alcohol, carbon monoxide or carbon dioxide. (Electrochemical sensors are consumable sensors)	Not cross-sensitive to alcohol, carbon monoxide or carbon dioxide. (Electrochemical sensors are consumable sensors)
Sample volume (typical)	6 ml	6 ml
Sample time (typical)	6 sec (typical, can be extended to 12 seconds with Dynamic Sample Time)	6 sec (typical, can be extended to 12 seconds with Dynamic Sample Time)
Measuring range	0-100%	0-100%
Resolution	0.1% oxygen	0.1% oxygen and carbon dioxide
Sensor accuracy at 1% O_2 and 20% CO_2	Better than ± 0.25% oxygen	Better than ± 0.25% oxygen and better than ± 2% carbon dioxide
Heating time	None	None
Dimensions & weight	65 x 130 x 160 mm (HxWxD) 0.7 kg	
Power supply	Rechargeable lithium ion battery (approx. 2,000 measurements) Charger: 100-240 VAC - 50/60 Hz	
Options	Standard consumable kit (Part no. 280243) Built-in bar code scanner	
Connections	USB	
Memory	100 products, 99 measurements per product	
Delivered including	DockIn station (for recharge and data transfer), PC software package	

Specifications subject to change without notice - further specifications are available in the User Guide which can be downloaded on www.dansensor.com

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