

# CheckPoint 3

## NEW REVOLUTIONARY SENSOR TECHNOLOGY



CheckPoint 3 -  
Innovative sensor  
technology

### Benefits

- Easy to use
- Improves MAP quality control
- Better process efficiency
- Greater business transparency
- Secures your brand's reputation
- Highest level of portable analyzer
- Low cost of ownership
- No daily 20.9% calibration

### Features

- **NEW** Ceramic solid state O<sub>2</sub> sensor
- O<sub>2</sub> or combined O<sub>2</sub>/CO<sub>2</sub> measurements
- Flow check
- Data collection/transfer via WiFi
- Faster processing (results in 7 seconds)
- Easy-to-read 3.5" touchscreen color display
- Uses standard, low-cost syringes
- Optional metal detective needles
- Data package
- 3 years warranty on sensor
- Rubber boot
- Up to 1 million data logs
- Multiple languages
- Graphic statistics

## Portable gas analyzer for quality control of Modified Atmosphere Packages (MAP)

The new CheckPoint 3 is the most advanced portable gas analyzer on the market, enabling you to quickly and easily check for O<sub>2</sub> and CO<sub>2</sub> levels in Modified Atmosphere Packages (MAP) of any shape and size.

With the new long-lasting sensor, the CheckPoint 3 delivers the highest level of accuracy on portable analyzers, making the packaging process more reliable.

WiFi connectivity ensures a new unique user experience. With the web interface fast, easy and reliable data management is guaranteed. The high quality color screen combined with intuitive interface give a clear process overview and extremely easy testing traceability and transparency.

CheckPoint 3 is perfect for productions looking for portability, best accuracy and just as important, a low cost of ownership.

# HOW DOES IT WORK?

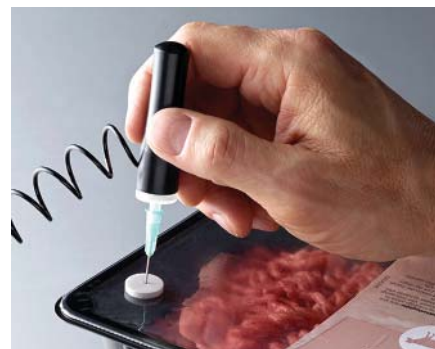
**1:** Insert needle into the package through the septum. Start test with one touch button.

**2:** A sample will be drawn into the sensor. A few seconds later the CheckPoint 3 will tell you the O<sub>2</sub> and CO<sub>2</sub> level inside the package.

**3:** Result can be collected manually or automatically. Stored data can be transferred via WiFi to your company database.

**3:** Data and statistics can easily be found and handed over to management or authorities.

*Samples are taken with easy replaceable and low-cost syringes*



Dash-gastec-CheckPoint 3-EN-1

## CheckPoint 3 Model Overview

Model	WIFI	Data pack	User setup	Warranty	Solid state sensor	Flow check
CheckPoint 3				2 years	●	●
CheckPoint 3 Premium	●	●	●	3 years	●	●



## Technical Specifications

Available configurations	O <sub>2</sub> (Ceramic solid state sensor)	O <sub>2</sub> & CO <sub>2</sub> (infrared single beam sensor)
Sample volume	5 ml	5 ml
Sample time	7 sec	7 sec
Measuring range	0-85%	0-100% (on CO <sub>2</sub> sensor)
Resolution	0.1% oxygen	0.1% oxygen and carbon dioxide
Sensor accuracy at 1% O <sub>2</sub> and 20% CO <sub>2</sub>	better than ± 0.1% + 2% of readout	better than ± 0.1% oxygen and better than ± 2% carbon dioxide
Heating time	5 sec	5 sec
Dimensions & weight	180 x 315 x 220 mm (H x W x D) 0.7 kg	
Power supply	Battery powered, recharge time max 5 hours, ready for 2,000 measurements	
Options	Standard consumable kit ( Part No. 360408 ), data pack, metal needles	
Connections	WiFi (WPA, WPA 2, WPA enterprise)	
Calibration and service	12 months	
Sensor lifetime	O <sub>2</sub> > 2 years CO <sub>2</sub> > 5 years	
Working temperature	0 - 45 °C	
Compatibility	RoHS, China RoHS, CE, Lims	