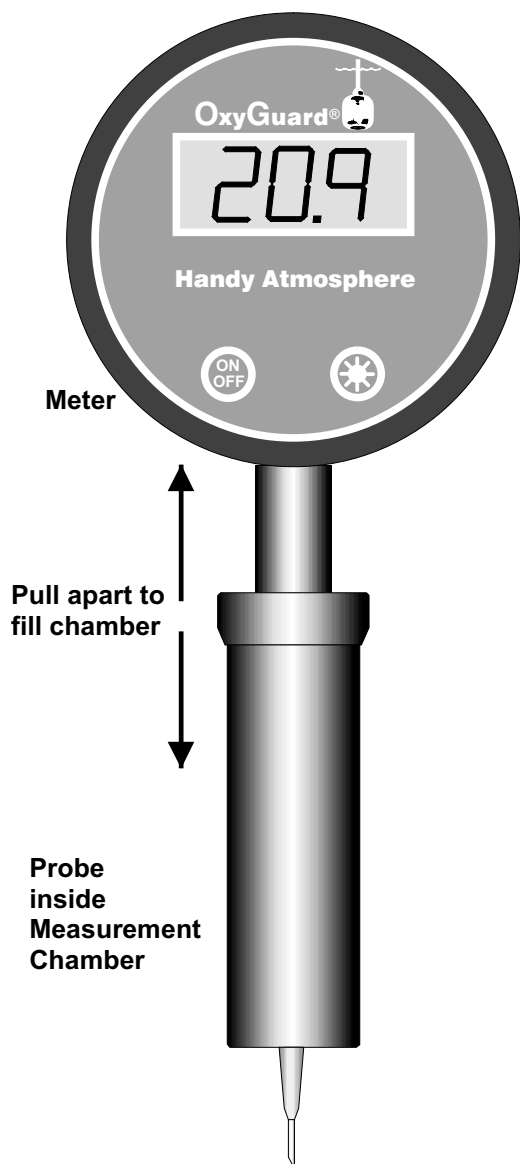


# OxyGuard Handy Atmosphere SP

*Pocket size Meter with Sample Pump for Measuring Oxygen in Food Packaging Gas*



The Handy Atmosphere SP combines OxyGuard know-how, reliability and ease of use with an innovative design concept. It can measure high and low levels of gaseous oxygen.

The probe is fixed to the meter inside a measurement chamber with needle. The probe acts as the piston of a pump, drawing sample gas into the chamber when the meter and chamber are pulled apart.

## Features of the Handy Atmosphere SP:

- \* Always ready for use - no warm-up time.
- \* Self-contained - battery powered.
- \* No heated parts.
- \* Easy-to-clean design - ideal for the food industry!
- \* No servicable parts - just change the battery!
- \* 1000 hours battery life time (approx.)
- \* Very long-term stable.
- \* Easy to calibrate - it takes less than a minute.
- \* Extremely economic in use.
- \* Can be used on packages with only 20 ml free volume.

## Specifications

Probe Type:	Galvanic cell, self polarizing, self temperature compensating.
Operating Conditions:	0 to 50°C.
Measuring Range:	0-100% oxygen by volume.
Resolution:	0.1% volume.
Accuracy:	Typically better than +/- 1% of measured value +/- 1 digit.
Repeatability:	Typically better than +/- 0.5% of measured value.
Response Time:	90% of end value in less than 25 seconds.
Standard Accessories:	Storage pouch, seal pads, 2 needles.

## Ordering Information

H02CA2:	Handy Atmosphere SP with accessories in pouch ready for use.
H02XPAD	Seal pad for use with very low oxygen concentrations.
H02XNDL	Needle.

Data subject to change without notice

H02CA2 Handy Atmosphere SP brochure gb 0501