

# Smart Oxygen Meter

A multi-functional, proactive monitoring system for ensuring high animal welfare.



The Livetec Smart Oxygen Meter (SOM) is a multi-functional, proactive monitoring system compatible with our manual Containerised Gassing Unit's.

A portable and independent unit, the SOM gives the operator a precise measure of oxygen levels in the chamber, to ensure that regulations regarding gas exposure on-farm are met and that the European Regulation on the protection of animals at the time of depopulation (EU 1099/2009) is adhered to.

Monitoring of gas concentration for stunning on-farm, outside of laboratories and so on, is essential for ensuring high animal welfare. **The SOM is the only product on the market that can do this in a portable, easy to use unit.**

## Technical Specification

Width	<b>300mm</b>
Weight	<b>4.4kg</b>
Height	<b>190mm</b>
Depth	<b>250mm</b>
Materials	<b>Lightweight extremely durable HPX resin</b>
Power supply	<b>120/240 volts AC</b>
Battery run time	<b>8 hours from full charge</b>
Reporting file type	<b>.csv</b>
Warning sensors	<b>Audible and visual</b>

**The SOM is the only device in the world that guarantees regulation requirements are met while conducting depopulation by gas exposure.**

## Why use Livetec's SOM?

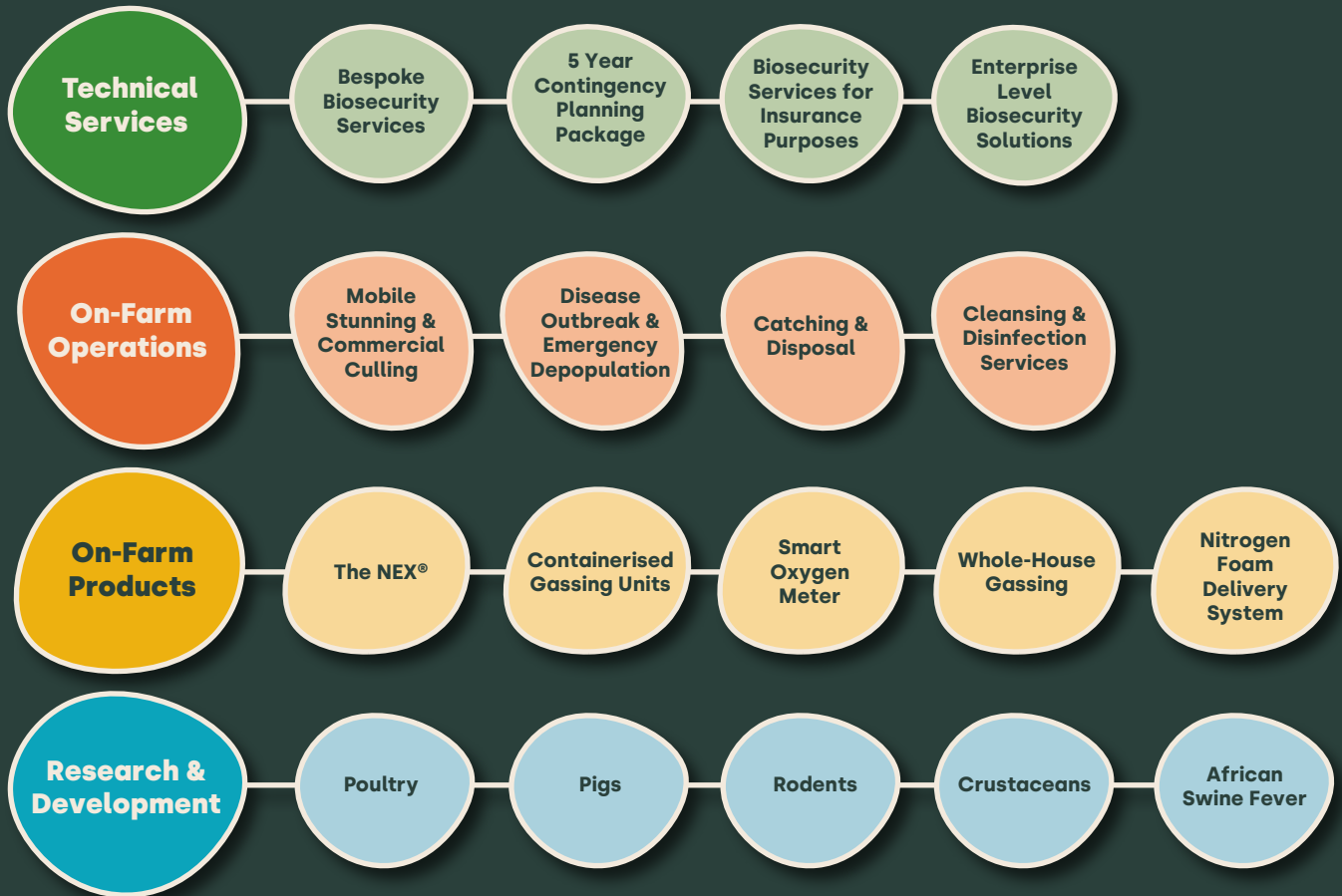
- ✓ **Robust** Built to last, supplied in a virtually indestructible storm-proof hard case.
- ✓ **Reliable** The long battery life of the unit ensures uptime when carrying out a depopulation.
- ✓ **Ensures compliance** Reports can be used to demonstrate compliance with welfare standards to auditors, regulators and internal company personnel.
- ✓ **Improves welfare** All welfare standards during on-farm depopulation.
- ✓ **Easy to use** User friendly system and simple to operate, reducing potential stress for handlers and helps ensure success.
- ✓ **Dynamic features** Such as adjustable user settings, including oxygen set point, hold times and an in-built calibration mode.
- ✓ **Provides tangible metrics** Cycle metrics are available to download and are stored in a convenient .csv format for reporting measures.
- ✓ **Compatible** For easy integration with any gassing units including all Livetec manual CGUs.

To find out more visit  
[www.livetecsystems.co.uk](http://www.livetecsystems.co.uk)



Livetec is the leading provider of livestock protection - the go-to partner for all biosecurity issues across the industry.

We provide an extensive range of innovative solutions for our clients:



## About Livetec Systems

We are continually exploring new ways to improve the future of farming. We want to give farmers the peace of mind that they're doing everything they can to protect their animals and efficiently operate their business in the very best way.

Our clients trust us to protect their reputation, livestock and livelihoods by working in compliance with US, UK and EU legislation. We act as a partner to help make the necessary changes to facilitate a strong, resilient farming strategy.



**The British Poultry Council has worked with Livetec for six years and highly values their rapid and reliable service. Livetec provides our member businesses and their farmers with the most efficient service during the worst of times. Industry, Government and Livetec all work together to mitigate the risk of disaster and keep the food supply chain going"**

The British Poultry Council