



# Advanced Ozone Products

**Advanced Ozone Products** provides affordable, dependable and up to date Ozone technology to British industry.

Products range from innovative high performance, Ozone generating equipment, through single-touch operation Ozone field monitors with near laboratory performance at everyday prices, to food industry Ozone based sanitizers that uniquely allow re-occupation as soon as the equipment switches off.

The Ozone generators are the culmination of extensive academic research and design, resulting in a new generation of equipment that is reliable, efficient, quiet and compact.

The Ozone air monitors are simple to use, accurate, have low drift and offer an unique “always in calibration” feature, giving unparalleled product availability. There are also controllers to interface with Ozone generators and destruct systems to ensure that even with changing conditions, safe exposure levels are never exceeded.

Whilst hand-held units are ideal for spot checks and leak investigations (there is a special fast response leak sensor), fixed units can be interfaced through RS485 connections to a controller or to a PC for full data logging and control.

The Ozone based food sanitizers provide highly effective out of hours treatment of food areas against micro-organisms. Effective even in areas with inaccessible surfaces, the sanitizers can be fixed in place or moved from one area to another. Ozonated water rinse / washdown units are also available to provide continuous chemical-free disinfection during working hours.

Ozone is a naturally – occurring, highly reactive form of Oxygen that kills bacteria, viruses, micro-organisms and mould more effectively than Chlorine – and unlike Chlorine it leaves no smell. Any unused Ozone automatically turns back into Oxygen, after an hour or so.

Not only does Ozone leave no smell, it actively kills odours, making it a valuable tool in odour control and in flood and smoke damage remediation.

Ozone is environmentally friendly, as it is made from Oxygen and automatically reverts back to Oxygen. Since it is impossible to store, there are no storage, transportation or handling costs, either financially or to the environment. Instead, Ozone is produced where it is needed, without chemicals and with very low running costs.

Ozone products are used in a wide range of applications including:

- Aquariums
- Bottling
- Colour removal
- Cooling towers
- Drinking water
- Fish farming
- Flood damage remediation
- Food area sanitization
- Food equipment sanitization
- Grey water recycling
- Hospitals
- Laboratories
- Laundries
- Meat, fruit and vegetable preparation
- Meat, fruit and vegetable storage
- Odour control
- Pharmaceutical
- Plastics surface treatment
- Semiconductor
- Smoke damage remediation
- Sports equipment sanitization
- Swimming pools
- Ultra pure water
- Wastewater treatment