

EOI Dissolved Ozone Development Kit (DODK)

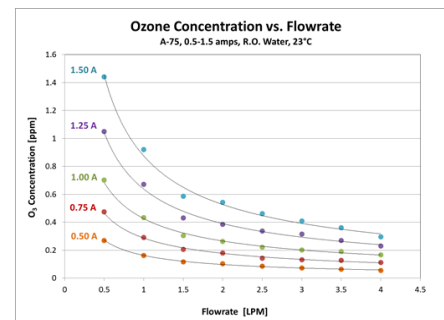
Ozone Development Kit Reduces Time to Market

The EOI Dissolved Ozone Development Kit (DODK) supports quick start development and evaluation of EOI's ultra-compact ozone technology. The programmable evaluation system includes a freestanding ozone generator and application software allowing the user to explore a range of dissolved ozone concentrations at various flow rates.

System components can be easily converted to a variety of form factors and production-ready designs when development work is complete, significantly reducing total time to market.

EOI's proprietary Active Diamond Electrolytic Process Technology (ADEPT™) in the DODK creates dissolved ozone (also called activated oxygen) on demand. The flow-through ozone generator requires no ozone charging time, enabling many new applications where immediacy, compactness, and safety are important.

Developers can get to market quickly with ozone-based products, replacing harsh chemical sanitizers and deodorizers with a safe and effective water-based alternative.



Reduces Development Time

- ❖ User can quickly determine application-specific operating requirements and ozone concentration
- ❖ Complete system includes programmable ozone generator, licensable application software (Windows®), power supply, cabling, and stand
- ❖ System components convert easily to production-ready design for faster time to market

Three Development Modes Supports Flexibility

- ❖ Quick-start factory default setting maintains steady current and user controls concentration by adjusting flow rate – no PC connection required
- ❖ Programmable fixed concentration - user sets concentration and system adjusts current as flow rate changes
- ❖ Programmable fixed current - user sets current and system adjusts concentration as flow rate changes

Compact Cell for On-Demand, Point-of-Use Applications

- ❖ Flexible ultra-compact ozone cell design supports a range of form-factors
- ❖ On-demand ozone technology requires no ozone charging stand or complicated accessories
- ❖ Dissolved ozone (O₃) is produced in-water from-water reducing off-gassing risks
- ❖ Point-of-use applications include sanitization and/or disinfection of surfaces, drinking water, food, and more

Ozone Sanitizes, Disinfects and Deodorizes

- ❖ Kills 99.9% or more of bacteria and common viruses, destroys common organic odors*
- ❖ Safer, more environmentally friendly, and more powerful than chlorine
- ❖ Ozone is approved for use on organic foods

Ozone performance varies with concentration, temperature, water impurities, and time. © 2012, Electrolytic Ozone, Inc. ADEPT is a trademark of EOI. All rights reserved. Other trademarks belong to their prospective owners.