



DiaCell® module

# Water disinfection

## microorganism destruction by mixed oxidant generation

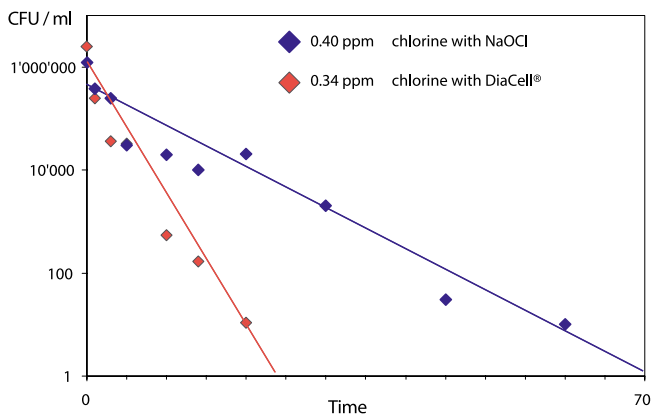
Innovative solutions for water disinfection  
without chemistry

### DiaCell® system

- A modular and compact cell integrating doped diamond electrodes and a power supply for high efficient disinfection of water
- Generation of a mixture of very strong oxidants with residual effect



### Bacteria inactivation – *E. Coli* in tap water



*E. Coli* inactivation is at least 3 times faster with the DiaCell® than with conventional chlorine dosing.

### DiaCell® (Type 100, Type 200) and DiaMos™ technologies

- Easy to use systems for an efficient disinfection of cold and hot water (inactivation of bacteria, viruses, fungi, protozoans, etc.)
- Residual disinfection 3-5 times more efficient than hypochloride
- Partial waterflow through DiaCell®
- No chemicals needed
- Self-cleaning by regular polarity- reversal
- Low-energy requirement