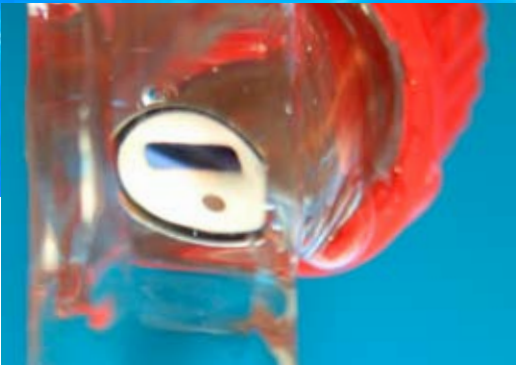


Membrane less sensors for water sensing

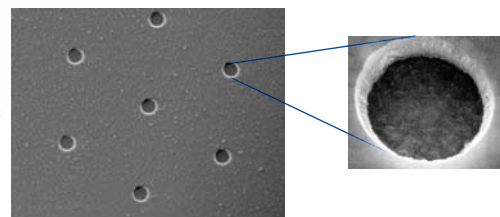


Membrane less sensor

From microchip design
to complete monitoring systems

SenSys™ a solution for water quality monitoring

- Dissolved oxygen
- Disinfectants / oxidants (chlorine, O_3 , H_2O_2 , peroxodisulfate)
- Sulfates
- Heavy metals (CrVI, Cd, Pb, Ag, Cu)
- Microelectrode array without membranes
- Electrolyte free reference electrode
- Very low flow dependence
- Exceptional stability in highly demanding medium under extreme conditions (pressure, temperature, etc.)



SenSys™-Control

Electronic interface dedicated to SenSys™ sensors

- Sensitivity from pA to ~20 mA
- Data storage
- Analog and digital output