

CARATTERISTICHE DELLO STRUMENTO

The most original feature of the biosensor system is the ability to grow the biological material and make 'in situ' measurements. The biological material (algae or bacteria) is grown in a first compartment and then injected directly into the measuring chamber. This allows to keep the amount of material constant for each measurement and avoid the possibility of contamination that occurs during the transfer.

The sensor also provides for the possibility of temperature control and the connection to a CO2 emitter for cell growth.

