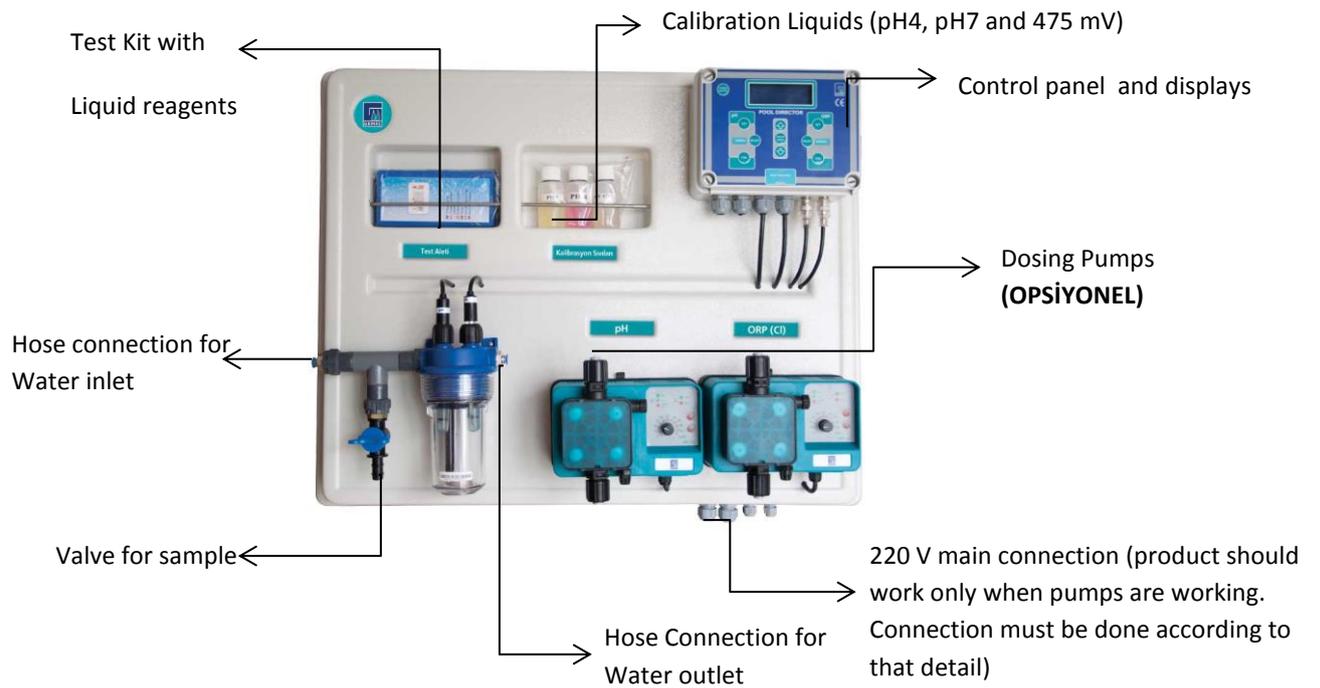




“Pool Technology”

**POOL DIRECTOR
LOADING MANUAL**



Cell

The cell (3) needs to be in the housing making sure that the open outer zone coincides with the water inlet tube. Make sure the o'ring(6) is in its place and not to leak. Afterwards, connect the DC cable to the cell terminals.

NOTE: The cell connector is designed to ensure optimum electrical contact with the cell terminals and pressing slightly may be required for its placement. Before connecting this, please make sure the smallest orifice is aligned with the corresponding terminal.



If you use a sand filter, open it and add 2 to 3 cm of sand above the upper pipe.

The hose of dosing pump should be installed in the system in such a way that the water does not contact other equipment.

Flow Cell



Chemicals injections should be after the electrolysis cell. Otherwise, cell electrics will interfere with the acid and will be damaged by corrosion and will be out of warranty. Do not locate acid tanks where there is insufficient flow. Otherwise, electronic components can be exposed to corrosion due to acid effect. The location of the flow cell should be before the chlorine cell, otherwise high-density chlorine can damage the flow cell and cause the product to go out of warranty.



The sample is taken from the water and sent to the flow cell for measurement and returned to the system.

Suction Collector



The water from the suction collector is connected to the flow cell to be measured.



After measure water, measured water is injected to return line with a clamp settle.



The hose from chemical tank is connected to the lower hose connection of the dosing pump.



The upper hose connection of the dosing pump is the connection to the pool. After this, the chemical is given to the pool water.



At the end of the hose discharge line carrying the chemical from the dosing pump, the water should be added with a clamp from a point where it will not come into contact with any equipment after that point. **If water containing dense chemicals comes in contact with any equipment, it may cause irreversibly damages.**