



## 발전소 Chemistry

On-line monitor장비를 이용하여 발전소 각 line에서의 부식(corrosion)을 관리할 수 있다.

### Pure water 생산 line

- Model 1811EL - Mixed Bed Analysis 탈염장치를 위한 저농도 Na monitor
- Model 1811AO - Cation Exchange Analysis 탈염장치를 위한 Na+ monitor
- Model 2030 - Anion/Mixed Bed Analysis 탈염장치를 위한 저농도 silica monitor
- Model 1820 - Softener Effluent Analysis를 위한 Calcium Hardness Monitor
- Model 2001/2002 - pH, Conductivity Monitor

### Boiler Feed Water (보일러 순환수)

- Model 1818 - Oxygen Scavenger Monitor
- Model 1810 - Ammonia Monitor
- Model 1811EL - 저농도 Na Monitor
- Model 1816 - 용존 Oxygen Monitor
- Model 2001/2002 - pH, Conductivity Monitor

### Condensate (응축)

- Model 1811EL - 저농도 Na Monitor
- Model 1816 - 용존 Oxygen Monitor
- Model 2001/2002 - pH, Conductivity Monitor

### Deaerator (기포제거)

- Model 1816 - 용존 Oxygen Monitor
- Model 1818 - Oxygen Scavenger Monitor
- Model 2001/2002 - pH, Conductivity Monitor

### Boiler Water/ Blowdown (보일러 수, 파이프의 파열)

- Model 2030 - 저농도 silica monitor
- Model 1811EL - 저농도 Na Monitor
- Model 1817 - Chloride Monitor
- Model 2001/2002 - pH, Conductivity Monitor

### Cooling water Effluent (냉각 수 방류)

- Model 1770 - 총 잔류 Chloride Monitor
- Model 2001/2002 - pH, Conductivity Monitor

