

TRACE Analysis, The experienced measurement

- # High Purity Water # Water Steam Cycles # Pharmaceutical Water # Potable Water # Pool and Sanitary
 # Cooling Water
 # Particulate Sizing # ZetaPotential # Molecular Weight



Portable LDO for Liquid or Gas application



On Line LDO for Liquid or Gas application, single or dual stream



Specific, Cation and Degassed Cation Conductivity



Hydrogen, Oxygen, Chloride, Cyanide, Chlorine, Ozone, on line & QC



Silica, Phosphate, Aluminium, Ammonia, Copper, Iron, Manganese, up to 16 parameters by colorimetric method



Sodium, pH/Conductivity & GrabSample



Chloride by specific electrodes



Free, Total & Combined Chlorine by DPD measurement with pH & Temperature

TRACE ANALYSIS

TRACE Analysis offer well-recognised on-line analytical instruments for continuous measurement in High Purity Water, Feed Water, Steam & Condensate, Pharma, Potable Water, Pool and Sanitary Water, Waste Water and Effluents.

The main focus of TRACE Analysis is highest quality product at lowest total ownership cost.

| | Parameter | Colorimetric methods | Ion Selective Electrodes | Luminescence | Photometric | High Purity Water | Feed Water, Steam & Condensate | Drinking & Pool Water | Cooling Water | Waste Water | Brookhaven Instruments | |
|---|--|----------------------|--------------------------|--------------|-------------|-------------------|--------------------------------|-----------------------|---------------|-------------|------------------------|---|
| A | Aluminum | X | | | | | X | | | X | | |
| | Ammonia | X | | | | | X | | | X | | |
| | Aromatic Hydrocarbons (BTEX) | | | | X | X | X | | | X | | |
| C | Chloride | | X | | | | X | X | | X | | |
| | Chlorine/Ozone/Chlorine Dioxide | X | X | | X | X | X | X | X | X | | |
| | Chromatography | | | | | | | | | | | X |
| C | Chromium | X | | | | | X | X | | X | | |
| | Conductivity Specific, Cation & degassed | | X | | | | X | | | | | |
| | Copper | X | | | | | X | X | | X | | |
| | Cyanide | X | X | | | | X | | | X | | |
| E | Ethanol (Water in Ethanol) | | | | X | | | | | X | | |
| H | Hardness | X | | | | X | X | X | X | X | | |
| | Hydrazine | - | X | | | | X | | | | | |
| | Hydrogen (Dissolved) | | X | | | | X | | | | | |
| I | Iron | X | | | | | X | X | | X | | |
| L | Laser Light Scattering | | | | | | | | | | | X |
| M | Molecular Weight | | | | | | | | | | | X |
| | Manganese | X | | | | | X | X | | X | | |
| N | Nickel | X | | | | | X | X | | X | | |
| | Nitrite | X | X | | | | X | X | | X | | |
| | Nucleic Acids (DNA/RNA) | | | | X | | X | | | X | | |
| O | Oil in Water | | | | X | X | X | X | X | X | | |
| | Oxygen (Dissolved) | | X | X | | | X | X | X | X | | |
| | Ozone | | X | | | | X | X | X | X | | |
| | Particulate Sizing | | | | | | | | | | X | |
| P | Phosphate | X | | | | | X | X | X | X | | |
| | Protein (Fluorescence/Absorbance) | | | | X | X | | | | | | |
| S | Silica | X | | | | X | X | | X | X | | |
| | Sodium | | X | | | X | X | | | | | |
| T | Turbidity | | | | X | X | X | X | | X | | |
| W | Water in Ethanol | | | | X | X | X | X | | X | | |
| Z | Zeta Potential | | | | | | | | | | X | |
| | Zinc | X | | | | X | X | X | | X | | |



Particle Sizing



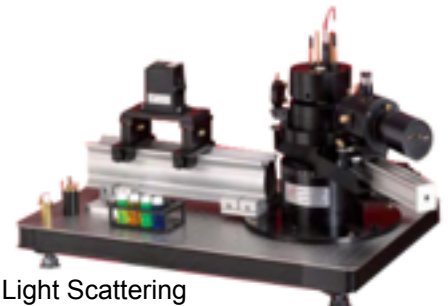
Zeta Potential



Molecular Weight



Chromatography



Dynamic Light Scattering

TRACE Analysis offer a full range of reagents and standards ready to use or Powder form.