



AUTOMATED

PROCESS

L I M I T E D

...innovative know-how

- Analytical Sensors/Transmitters
- Analysis Transmitters/Controllers
 - Analysis System Panels
 - Single or Dual Parameters
 - Analysis System Panels
 - Multiple Parameters & Streams
 - Analytical Flow Cells, Holders and Sample Accessories
 - Handhelds and Portables
 - Wastewater Samplers

**Liquid
Analysis**

LIQUID ANALYSIS



PRODUCTS

| Analytical Sensors/Transmitters | Analysis Transmitters/Controllers |
Analysis System Panels – Single or Dual Parameters | Analysis
System Panels – Multiple Parameters & Streams | Analytical Flow
Cells, Holders and Sample Accessories | Handhelds and Portables |
Waste Water Samplers |

MEASUREMENT PARAMETERS

| Ammonium | Chlorine / Ozone / Chlorine dioxide | Conductivity &
Resistivity | Fluoride | Hydrazine / Carbohydrazide | Hydrogen |
Nitrate | Organics (UV254) | Oxygen (dissolved) | pH | Phosphate |
Redox (ORP) | Silica | Sodium | Turbidity | Total Organic Carbon (TOC)
| Total Inorganic Carbon (TIC) | Chemical Oxygen Demand (COD) |
Total Alkalinity @pH 4.3 | Aluminum Al | Ammonium NH₄+ |
Chemical Oxygen Demand (KMnO₄) | Chlorides Cl⁻ | Color | Phenol |
Total Hardness TH | Iron Fe | Manganese Mn (II) | Suspended
Hydrocarbon | Hydrocarbon |

APPLICATIONS

| High Purity Water | Feedwater, Steam & Condensate | Pharma Water |
Potable Water | Surface Water | Sea Water | Pool & Sanitary | Cooling
Water | Waste Water & Effluents | Industrial Processes |



bürkert
FLUID CONTROL SYSTEMS

swan
ANALYTICAL INSTRUMENTS

Seres OL
A Swan Company

B.C
electronics

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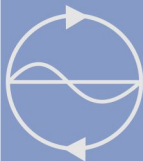


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ANALYSIS SYSTEM PANELS – SINGLE OR DUAL PARAMETERS

MEASUREMENT PARAMETERS

- o Ammonium
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- o Hydrazine / Carbohydrazide
- o Hydrogen
- o Nitrate
- o Organics (UV254)
- o Oxygen (dissolved)
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- o Phosphate
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- o Silica
- o Sodium
- o Turbidity
- o Total Organic Carbon (TOC)
- o Total Inorganic Carbon (TIC)
- o Chemical Oxygen Demand (COD)
- o Total Alkalinity @pH 4.3
- o Aluminum Al
- o Ammonium NH₄⁺
- o Chemical Oxygen Demand (KMnO₄)
- o Chlorides Cl⁻
- o Color
- o Phenol
- o Total Hardness TH
- o Iron Fe
- o Manganese Mn (II)
- o Suspended Hydrocarbon
- o Hydrocarbon



TURBIDITY



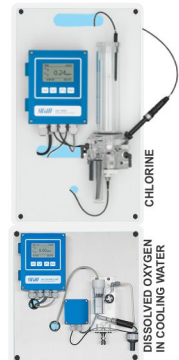
PH/Redox



CONDUCTIVITY



CHLORINE



DISSOLVED OXYGEN
IN COOLING WATER



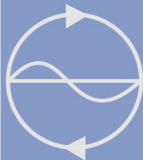
ANALYSIS SYSTEM PANELS – MULTIPLE PARAMETERS & STREAMS

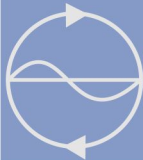


**AUTOMATED
PROCESS
LIMITED**
...innovative know-how

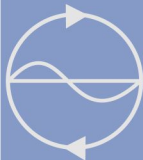
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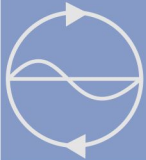


HANDHELDS AND PORTABLES



SAMPLERS AND WASTE WATER SAMPLERS

- o Portable Samplers
- o Fixed Stationary Samplers
- o Dosing System



OUR INDUSTRIAL SOLUTIONS AND SERVICES OFFERING



1. Liquid/gas storage/buffer tank level measurement and control
2. Liquid/solid dosing/filling/batching systems
3. Utility liquid/gas metering and inventory systems
4. Fluid loading and unloading systems
5. Industrial safety systems
6. Energy monitoring and management systems
7. Condition monitoring and control systems
8. Instrument maintenance and calibration services
9. Process plants/machines instrumentation and control
10. Compressed air quality solution according to ISO8573
11. Compressed air/gas leak detection and control
12. Control valves system design, assembly and services
13. Industrial wireless and IoT systems
14. Motors, pumps and fans monitoring and controls
15. Electrical panel building components, accessories and services

INDUSTRY

- Food and Beverage
- Pharmaceuticals
- Cement and Chemicals
- Plastics, Printing and Packaging
- Marine, Oil & Gas
- Power and Energy



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