



CONTROL EQUIPMENT REPORT

NEW PRODUCTS FOR YOUR CONTROL NEEDS

KECO ENGINEERED CONTROLS

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ROSEMOUNT 3051S SUPERMODULE



Rosemount 3051S Ultra DP Transmitter

The **3051S** series introduces a dual capacitance sensor in an all welded, sealed, 316SS housing. Measurement accuracy to 0.025%, a 200:1 range down, 10 year stability and a 12 year warranty insure reliable performance and reduced maintenance costs. On board diagnostics include electronics and sensor failure, plugged impulse line and out of limit process alerts.

An RF antenna is available for wireless communications.

Advanced Computations With Fieldbus Provide:

- Tank strapping tables for level measurement.
- An integrator for totalization.
- Pressure & temperature compensation for mass flow.
- Display of up to four variables on the LCD.

375 FIELD COMMUNICATOR



EMERSON PROCESS / ROSEMOUNT

The **375** enables users to configure and maintain all devices that use the HART or Foundation field bus protocols. Using the new "Easy Upgrade" feature, the communicator can be updated on site as new instruments become available. There are currently more than 600 instruments from over 100 suppliers supported by the 375 handheld unit.

Features:

- The 375 has a 32MB memory vs. the old 275's 12MB. Up to 25 device configurations can be stored.
- An optional expansion module can store over 500 device configurations.
- An onboard simulation enables users to practice on a device prior to connecting to it.
- Instruments can be configured on the bench or in the field.
- The 375 is powered by a rechargeable battery pack and is intrinsically safe and ATEX-compliant.

Dual Input Analyzers Reduce Costs, Panel Space and Spare Part Needs

ROSEMOUNT ANALYTICAL

The **Solu Comp II** analyzers offer single or dual sensor inputs. You can now input pH/ORP, resistivity/conductivity/TDS, % concentration, ratio conductivity, total and free chlorine, dissolved oxygen, dissolved ozone, flow and temperature. These dual measurement analyzers offer a wide choice of input combinations which reduce the cost per loop and the panel space needed for your analyzers. Quick start programming screens appear the first time the **Solu Comp II** is powered. Prompts direct you to enter the number of sensors, measured units, language, etc. As a result, the analyzer can often be ready for use in a matter of minutes.

A field commission option enables the **Solu Comp II** to be ordered so that input choices can be made in the field. This option reduces the number of spare units needed, which further reduces costs.



SOLU COMP II **DUAL INPUT ANALYZER**

The panel mount version fits standard 1/2 DIN cutouts. The depth is less than 4" which allows it to be mounted in standard enclosures. It can also be surface or pipe mounted.

FEATURES:

- Power can be 115/230 Vac or 24 Vdc with Hart Communications
- Two 4-20 mA outputs can represent any selected input or temperature.
- Three programmable alarm relays are provided. The third relay can be used for analyzer or sensor faults.
- A two-line, 16 character back-lit display can be customized to meet user requirements. Up to 14 display screens are available.
- The fiberglass analyzer case offers pipe, surface and panel mount versions rated NEMA 4X/CSA 4 (IP 65).
- The analyzer will recognize either a Pt100 or Pt1000 RTD. Temperature is displayed in °C or °F.

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www.kecocontrols.com
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