

Introducing the KS98-2

A Complete Process Automation Solution, Achieving the Highest Performance While Reducing Installation Costs & Cabinet Space



Fully Adaptable

KS98-2 offers comprehensive modular input and output options to adapt the unit to the application needs, all in a compact ¼-DIN panel mount device. It is optimized to handle the precise measurements required in the process industry via internal and remote I/O modules supporting various sensor types. With galvanic isolation, additional signal conditioners and isolating amplifiers are unnecessary in most applications, saving cost and less installation time.

User Interface

The KS98-2 supports user-defined operator screens for multi-loop control, cascaded control, profiler, bar graph displays, trend monitoring, alarms, and events lists. All are available on the 3.5" full-color capacitive touch screen display. It is fully customizable to match company branding requirements, such as colors, logos, image objects, and a splash screen.

Easy Maintenance

The USB front interface provides real-time access to the unit with a PC. It supports programming and diagnostics, helping to identify problems in advance. Standard communication options include Ethernet and CAN, and with different comms modules installed, process data and parameters are accessible via Modbus TCP, Modbus-RTU, ProfibusDP or ProfiNet. Access data logger files via Ftp, USB, or an SD card. The KS98-2 provides a vast amount of various data to the outside world that can be defined in the user program.

Sophisticated Control

To program the multi-function instrument KS98-2 for a specific application, the easy-to-use graphical engineering utility ET/KS98 is available. Various proven function blocks for control, sequencing, and calculations can be easily selected and combined as needed. A computer simulation helps to validate and improve the user program in the office before commissioning live factory equipment.



**KS98-2
Series**

Automation Made Easy



Water & Steam Boilers



Solar Panel Production



Industrial Oven & Furnace



Wastewater Pump Control



Environmental Chamber Control



Chiller System Control

KS98-2 Series Competitive Advantages

- ✓ **Compact Device** - Modular automation system in a 1/4-DIN controller housing (96 x 96mm)
- ✓ **High Performance Measurements** - Math & Logic Functions, As Well As An Embedded Data Logger
- ✓ **Dynamic Interface** - Operator interface with color display & touch
- ✓ **User-Friendly Operation** - User-defined application screens featuring alarms & alerts with icons or clear text
- ✓ **Easy Accessibility** - Front fascia equipped with USB interface
- ✓ **Customizable** - Expandable with modular inputs & outputs
- ✓ **Various Connections** - Ethernet & common fieldbuses
- ✓ **Sophisticated Control** - Simulator to test before installation