



SICON

Control and evaluation unit with touch screen and data logger



Applications

- Control unit in combination with SIGRIST photometers

Advantages

- Intuitive operability
- Touchscreen with colour display
- Optional display of measured values, graphics, status and alarm messages
- An internal data memory allows the display of measurement data over the last 32 days
- A password protects against unauthorised access
- Extensive communication options inclusive integrated web server

- Optional variant: SICON M enables the operation of several devices and up to eight measuring channels

Industries

- Water
- Beverage and food industry
- Industrial Processes
- Traffic and environment

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Innovationen with true customer benefits





Intuitive operability

- Control of the unit recalibration
- Warnings & error messages in text form
- Striking colour background for warning and error messages
- Callable memory for calibration procedures and error messages
- Up to four readings can be displayed simultaneously (maximum of eight readings via selection keys)

SICON M multi control unit

The SICON M is externally identical to the SICON and offers the following additional options:

- Connect several devices
- Up to eight measuring channels can be operated via logical menu navigation

SICON - versatile combinable

Water

Drinking water treatment / Waste water treatment



AquaScat S







ColorPlus 3

TurbiGuard



ColorPlus 2 System

ColorPlus 2

Beverages and food

Industrial processes

Traffic and environment



at



ColorPlus 2



VisGuard 2

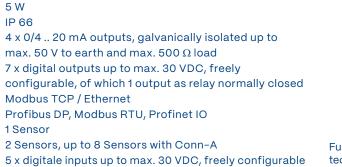
9..30 VDC



PhaseGuard

FireGuard 2

Main technical details Power supply: Power consumption: Protection degree: Output analog: Output digital: Fieldbus, integrated: Fieldbus, optional: SICON: SICON M:





Full details and technical data:

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Input digital:

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SICON Technical data

System data

Power supply: Power consumption: Weight: Protection degree: Material housing: Dimensions:

Display

Characteristics: Resolution:

Output Analogue:

Digital:

Optional:

Fieldbus, integrated: Fieldbus, optional:

Input SICON: SICON M:

Digital:

Optional:

9 .. 30 VDC 5 W Ca. 0.6 kg IP 66 ABS 160 x 157 x 60 mm

1/4 VGA with touchscreen 320 x 240 pixels with 3.5" diagonal

4 x 0/4 .. 20 mA outputs, galvanically isolated up to max. 50 V to earth and max. 500 Ω load. 7 x digital outputs up to max. 30 VDC, freely configurable, of which 1 output as relay normally closed. With integrated 4-fold current output, four additional outputs (0/4 .. 20 mA, galvanically isolated up to max. 50 V to earth and max. 500 Ω load) Modbus TCP / Ethernet Profibus DP, Modbus RTU, **Profinet IO**

1 Sensor 2 Sensors, up to 8 Sensors with Conn-A 5 x digital inputs up to max. 30 VDC, freely configurable 4 x 0/4 .. 20 mA, isolated up to max. 50 V to earth and max. 500 Ω load

Interface cards analogue / digital

Optional:

Standard:

Ethernet, Modbus TCP, SD card (logging, SW update, diagnosis) Modules for Profibus DP, Modbus RTU, Profinet IO, and current output 4-fold, current input 4-fold

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