



IC-1 Industrial Controller

The economical STELTEC IC-1 Industrial Controller is a highly precise basic chemical controller, which uses time base control.



Benefits of the STELTEC IC-1 Controller Include:

- *Accurate and Reliable Control*
- *Easy access programming*
- *Modbus Output for sensor readings*
- *Data Logging*
- *Battery back-up*
- *Start-up recall*

The IC-1 can be set up to use pH control or ORP control with analog or on/off outputs. ORP technology directly measures the rate of oxidation in the water regardless of the pH, temperature or load, feeding only the amount of chemical needed.

A large 3.5" color touch screen allows for easier menu navigation and programming.

STELTEC Inc.

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STELTEC Inc. Industrial & Municipal Products

The IC-1 is part of a full line of Industrial and Municipal controllers that come in single or dual channel controllers.

Specifications

Measuring Range, pH	0.00 to 14.00 pH
Measuring Range, ORP	-1000 mV to 1000 mV
Temperature Input	Isolated 1K RTD
Analog Output	4-20 mA, for chemical control Max load: 500 Ω
Communications	Modbus output for sensor readings
Operating Voltage	DC 24V
Outputs	1 - Alarm relay 1 - Wash control
Alarm Points	Contact - 240V AC, 5 A max Activate - Hi/Low Alarm
Probe Wash	Contact - 240V AC, 30V DC, 5.0 A max 0-99 Minutes
Power Requirement	120V AC \pm 10% 60 Hz
Programmable Alarms	pH, ORP

Materials

Enclosure	NEMA 4X IP68, Light grey with smoke cover
Ambient Temperature	0°C to 50°C
Storage Temperature	0°C to 70°C
Location	Designed for non-hazardous areas

The information provided in this brochure contains a general description or characteristics of performance which may change as a result of further development of the product. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of the contract.

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