

WATER TREATMENT INSTRUMENT

INDION AutoChem Automated chemical dosing system

APPLICATION:

INDION AutoChem is a state of art chemical dosing and control system designed for cooling water treatment. It uses an advanced microprocessor-based technology that creates a new standard of sophistication in automated water treatment. The microprocessor chip is programmed to make logical responses to input data and real-time measured observations, which will optimize treatment control.

Control of cooling water parameters is key to success of a cooling water treatment programme. Chemical dosage and conductivity control are regulated based on the demand from the system, whilst maintaining the set desired parameters for efficient water treatment. These controllers combine best of technology in electronics with in-depth practical knowledge of water chemistry. Adapts to user configured /specified water treatment chemical regimes

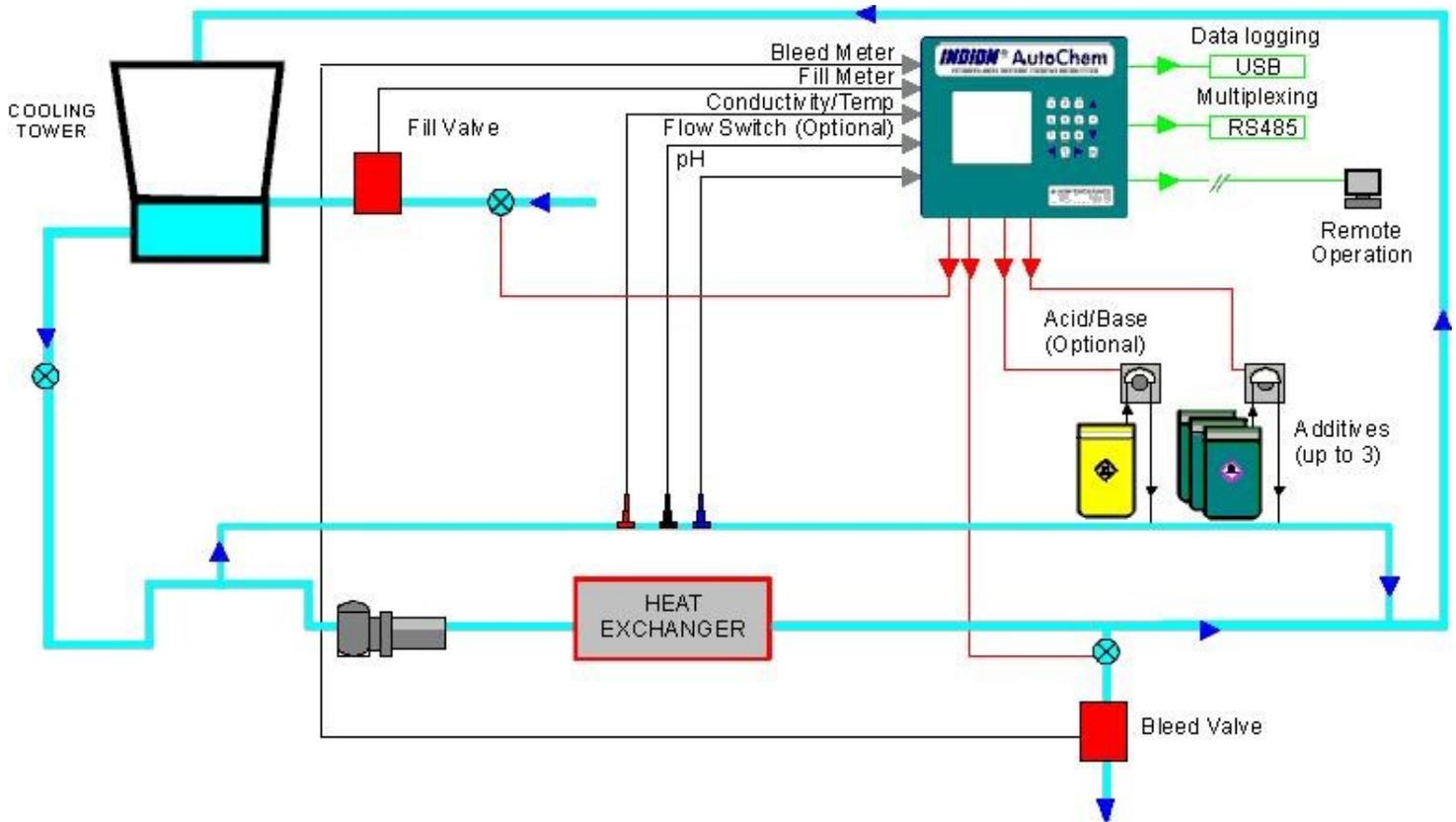
FEATURES:

- Regulates dosing of 3 cooling water additives
- Includes pH and conductivity controller
- Dosing can be either time based or linked with bleed/make-up flow
- Provides LSI, Bleed/Make-up water flow and temperature readings
- Data logging of all measured parameters and dosages with internal storage
- Chemical level alarms
- Automatic probe rinse
- IP 65 weather-proof controller with 1 year warranty

PRODUCT SPECIFICATIONS:

Operating pH range	:	0-14
Operating conductivity	:	0-20.0 mS/cm
Operating Temperature	:	-18 to 60°C
Operating cycles range	:	2 – 25
On-board data logging	:	999 tests, with communication port for local printing and downloading
Electrical	:	110V/230V with selector switch

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A representative diagram of INDION AutoChem installed in a conventional evaporative cooling tower system

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