

BlueTrak II[™] MegaTron SS – Automatic Chemical Concentration Control for Cooling Towers

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Accurate, complete automatic control of blowdown, biocide, and chemical inhibitor concentration in cooling towers is now possible with development of the **BlueTrak II** - MegaTron SS unit by ProChemTech and Advantage Controls.

Operation of this unit is based upon the non-toxic organic colorant tracer technology, **BlueTrace[™]**, developed and patented* by ProChemTech for field testing of phosphonate - polymer cooling water treatment products. **BlueTrak II** is a water proof on-line laser diode spectrophotometer sensor which determines the amount of product in the cooling water, compares this value to the set control limit, and adds product as needed to automatically maintain the set control level.



Shown is a complete panel mounted MegaTron SS with BlueTrak II, sensor, flow sensor, and cooling water filter. All that is needed for a complete chemical control system for typical HVAC cooling systems are two chemical feed pumps and a blowdown valve.

BlueTrak automatic control technology is also available on various other Advantage Controls, Inc., systems such as the MegaTron and 2-EZ units. **BlueTrak II** sensors can be retrofitted to both MegaTron and MegaTron SS units.

As this control system is covered by a ProChemTech patent, there is no concern as to a patent infringement law suit by EcoLab.

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* US patent 7,932,091