



CAT CONTROLLERS®
CAT 1000®
AUTOMATED pH CONTROLLER

Precise, Automated pH Control



CAT 1000
Automated pH Controller

Most cases of red eyes and itchy skin after pool use are actually caused by poor pH maintenance. With the CAT 1000, pH levels in your pool are continuously monitored and adjusted so the water is always ready for enjoyment. Chlorine is also most effective in keeping water safe when pH is optimally maintained.

Thousands of commercial swimming pools, spas, water parks and aquatic exhibits count on CAT Controllers each day to meet their water quality requirements. Maintaining proper pH protects the costly pool surface and equipment, extending service life while reducing repairs and warranty issues.

- The perfect enhancement for salt-chlorine systems
- Protect your investment
- Spend more time enjoying your pool instead of making routine pH adjustments



CAT 1000[®]

AUTOMATED pH CONTROLLER

THE TOTAL SYSTEM

Combine the CAT 1000 pH Controller with a CAT Co₂ system or acid feed pump tank combo for a complete pH automation system.

- Advanced microprocessor-based design
- Factory-assembled on PVC backboard with flow cell and flow sensor
- Long-life, low-maintenance sensors
- Five-year comprehensive warranty and technical support

CAT 1000 Technical Specifications

Display Range:	pH	0.0 – 9.9
Setpoint Range:	pH	7.0 – 8.0
Default Setting:	pH	7.5
Calibration Range:	pH	2.0 pH +/-
Control Accuracy:	pH	0.1 pH
Mode Selections:	pH Feed pH Selection pH Mode	Auto/Off/Manual Acid/Base Auto/Set/Calibrate
Safety System:	pH Controller Unit Required Optional	Audible & Visual Alarms Diagnostic Self Test Flow Sensor Remote Alarm
pH Sensor:	Casing Material Junction Type	Molded ABS Teflon Reference

pH Sensor:	Wet End Connector	½" NPT Shielded BNC
Power Input:	120/240 Volt AC, 10 AMP 50/60 Hz	

Outputs:	pH Feed	4 Amp / 120 VAC 4 Amp / 240 VAC 1 Amp / Dry Contact 1 Amp / Dry Contact
	Remote Alarm	1 Amp / Dry Contact

Optional Equipment: Chemical and Acid Feed Systems

5 year comprehensive warranty and technical support / 2 year warranty on sensors



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