TODAY'S NEWS

DCM2CI update



As we close out another summer of fun and sun in the pools, I wanted to take a moment to update everyone on the introduction of the DCM2CI ppm / pH controller. After our first full year of sales, we are extremely pleased with the feedback received from our distribution network and the end users. For less than 3,000 dollars, facilities can now have health inspectors see a true ppm reading on a chemical controller that matches their test kits. No more alternating or adjusting ORP set points to prevent the dreaded 5, 7 or even 10 ppm of chlorine the following morning of a huge event. And, for those not aware, the ppm probe works in salt pools!

Nobelsville Indiana lap pool controlled to 1.5 ppm with the 1st DCM2CI. Installed May 2013.

7 tips for success:

- *Installation:* All probes (especially ppm) must have positive pressure. Thus installing a sample line on the suction side of the pump is not allowed.
- *Cyanuric Acid:* The DCM2CI utilizes a free chlorine probe. While the ppm probe will operate better than ORP probe. Even at low levels (15-25 ppm) cyanuric acid (CYA) can and may result in lower ppm readings than test kits.
- Probe cleaning: The probe must be cleaned from time to time. Simply add 2-3 tablespoons of acid to the DGMa and let the probe sit for 30 minutes, rinse and restart.
- *Acclimation:* The ppm probe can take 1 hour to acclimate on start-up or after a cleaning.
- *Calibration:* ALWAYS calibrate pH first, Then ppm!



- *Sample Flow:* There should be no air bubbles or dramatic changes in flow through the DGMa, especially if you are calibrating.

DCM2CI beta site #1. Two seasons, and many more to go....

- Don't forget, "RTFM". Read The Free Manual.

*ORP, pH and especially ppm must have and maintain positive pressure across the probe tips. NO EXCEPTIONS!

- THE PFC TECHNICAL TEAM