

Controller Safety Best Practices

Chemical controllers play a big role in keeping your pool water safe and balanced. When they're set up properly, they can take a lot of the guesswork out of water care. But to get the most out of them, it's important to follow a few key safety best practices. Here's a quick checklist to help you maintain an efficient and safe chemical feed system.

Calibration Verification	Regularly test water manually against controller readings to confirm probe calibration and accuracy.
Probe Maintenance	Clean and inspect pH/ORP probes regularly to ensure proper function.
Feed Limits & Safeties	Set feed limits to automatically stop chemical dosing after lengthy periods of time in case sensors or feeders fail.
pH Priority Logic	Enable pH priority to balance pH before feeding any chlorine since ORP is directly affected by pH levels. Prevents CHL overfeeds.
Electrical Safety	Plug into GFCI-protected, grounded circuits to avoid electrical hazards.
Flow-Cell Integrity	Maintain proper water flow through flow cell for accurate real-time readings.
Alarm & Alert Setup	Enable alarms and remote alerts for out-of-range readings or equipment faults.
Dual Measurement (ORP & PPM)	Use both ORP and PPM probes to cross-check sanitizer levels and CHL ppm levels improving accuracy.
Remote Monitoring Software	Use software for remote water quality monitoring that provides you with plenty of data and actionable recommendations.
Secondary Interlock	Install secondary interlocks to stop chemical feeding when the circulation pump is off making your facility much safer.

For more information on controllers, or help with your aquatic facility, contact Vivo Support at **888-702-8486** or support@vivopoint.com.