



W-710 Series

10-inch Scale Rotameter

Wall Mounted Gas Chlorinators

Applications: Water and waste water treatment, industrial wastes, food processing, swimming pools, cooling towers, water conditioning, re-circulating water systems and for controlling algae, odor and slime.

- ◆High resolution – Easy readability
- ◆Wide range of capacities up to 500 ppd
- ◆Trouble free design
- ◆Rugged, Reliable
- ◆Easy Maintenance

Modern's W-710 controller is designed for high resolution-easy readability with a 10 inch scale rotameter for safe wall mounting. Along with an injector to be mounted in a location of your choice remote from the controller, the design reduces the number of parts, simplifies maintenance, and further extends the units service life.

The model's housing is injection molded of heavy duty plastics and reinforced with a thick cross section for maximum strength. Corrosion resistant metals and synthetic rubbers are used for all internal parts. Since only a minimum of pressure piping is necessary, auxiliary connecting valves and fittings are eliminated. The all-molded construction and fewer parts allow quick disassembly for visual inspection or routine maintenance. The o-ring sealed spring loaded rotameter tube is easily removed without the use of tools. Threaded nozzles simply screw into the main injector housing with an o-ring seal for easy maintenance. An indicator shows when tanks are empty. An automatic shutoff is provided in the event of vacuum loss. Modern's wall-mounted chlorinator may be equipped with remote automatic pacing, a feature that enables the chlorine feed rate to be proportional to flow, direct residual or compound loop control. Today, these same models are meeting demand and exacting standards for water and wastewater treatment.

Modern injectors are designed to operate over a wide range of supply and backpressures. The nozzles unique contour design helps conserve water usage. Backflow problems, often the result of an interruption in water supply, are prevented since the injector employs an automatic ball-check and vacuum producing venturi tube. The ball check has a double seat to assure a tight seal. Other advantages of the W-710 include an easy and versatile installation. The injector installs at the point of application.

The W-710 wall-mounted gas chlorinators are the most up-to-date gas chlorination equipment available. Simple, versatile, economical, and *Modern*. Also, available as W-710S Sulfunator for dechlorination. Other versions available to be used in Automatic Gas Switchover Systems, W-710R (requires T400/AS410 or T410X/AS410).