

# The Leader in Corrosion Resistant Scales for Municipal and Commercial Swimming Pool Applications

Scaletron is the leader in corrosion resistant technology for scales used in harsh environments. We manufacture a complete line of scales and accessories designed for weighing and monitoring the usage, feed rate and inventory of corrosive chemicals and/or materials.

From small hotel and fitness center swimming pools to olympic size municipal pools and water parks, weighing technology from Scaletron insures that the proper levels of chemicals are injected into the system in order to keep the water safe and clean for swimmers.

The water treatment process for swimming pools uses a variety of chemicals in order to reduce the levels of bacteria and viruses as well as to maintain clarity. During these processes, monitoring chemical feed rates via weight is vital to overall water sanitation and preventing the transmission of infectious diseases.







#### **Features and Benefits of Scaletron Scales**

- **Safety** Protects operator/worker safety by early detection of chemical exposure.
- Accuracy Insures accurate tracking of chemical usage and inventory.
- Regulatory Compliance Meets government and municipal regulations for safety and record keeping in the handling of water treatment chemicals.
- Cost Savings Prevents overfeeding of expensive chemicals through accurate feed rates.
- Corrosion Resistant Construction Rugged molded fiberglass reinforced thermoplastic or steel with protective finish and solid PVC deck.
- Low Profile Platform Design Increases safety and ease of cylinder handling.
- Ease of Use LCD display with encoder knob or keypad input and multi-level menu system.
- Remote Capability Provides scale weights from remote locations via 4-20mA output signal.
- Extended Warranty 5 Year full warranty on all products.



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www.scaletronscales.com

## Meeting the Weighing Needs of the Municipal and Commercial Swimming Pool Industry

We meet the needs of municipal and commercial swimming pool facilities by providing reliable, accurate and safe methods to weigh chemicals used to treat and clarify water for safe human use.

Chemicals used during this process are typically stored in a 150 lb. cylinder or a ton cylinder as a liquefied gas, in tanks or drums as a liquid or in powdered form in drums or pails. Monitoring the feed rates via weight is vital to maintaining the water quality. If a cylinder is not replaced or refilled before it is depleted, the proper amount of purifying chemicals will not be added to the water, potentially posing serious health issues.

Chemicals that need to be weighed are highly corrosive if used in the wrong amounts and toxic, requiring safe handling. Typical chemicals include:

- Bromine
- Calcium hypochlorite
- Caustic soda
- Chlorine
- Sodium hypochlorite

Scaletron's scales can be found in many municipal and commercial swimming pool applications including:

- Health club and fitness center pools
- Hotel and resort pools and hot tubs
- Hospital and physical therapy pools
- Public swimming pools
- School and university pools
- Water parks

Whether the application requires a standard or custom weighing system, Scaletron's engineers will help find the right solution to best meet your weighing needs.

Please visit www.scaletronscales.com for products, specifications, and technical data. Our online Request for Quote (RFQ) is available 24/7.



### Scaletron Scale Models Designed for Municipal and Commercial Swimming Pool Applications

(other models and capacities available)

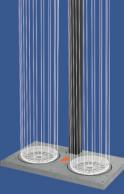
#### Model 2330™

#### **Mechanical Dual Cylinder Scale**

- Net capacity 150 lbs. per disk up to 12" dia.
- Fiberglass reinforced plastic base
- Spring dial display with readout to 1.0 lb. (kg)







#### Model 3000™

#### **Ton Cylinder Scale**

- Net capacity 2,000 lbs. per base up to 39" dia.
- Coated steel base
- LCD display with read out to 0.1 lb. (kg)

 4-20mA output and set point relays



#### Model 4041™

#### **Ultra-Low Profile Platform Scale**

- Net capacity 1,000 lbs. up to 30" x 30"
- Coated steel base with PVC deck
- LCD display with readout to 0.1 lb. (kg)
- 4-20mA output and set point relays



