

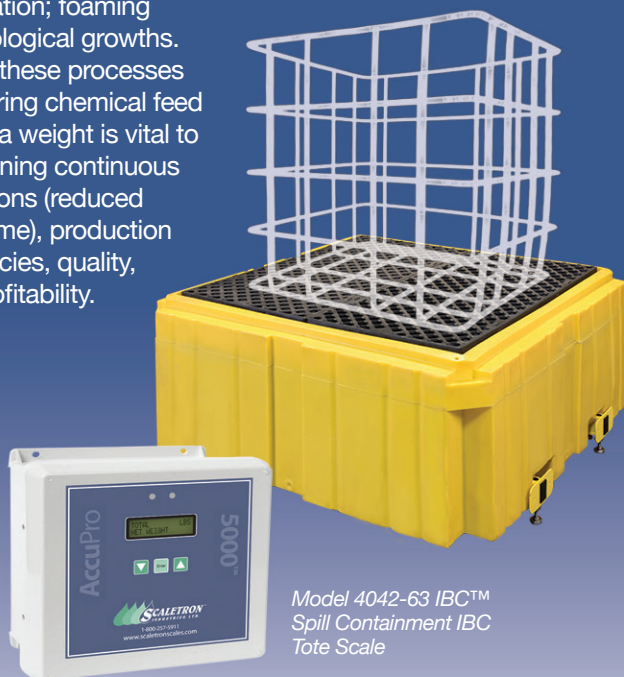
Weighing Solutions for Industrial Process Water & Wastewater Treatment

The Leader in Corrosion Resistant Scales for Industrial Process Water and Wastewater Applications

Scaleton 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 plant air conditioning and heating systems to manufacturing processes including steam, chilled water and wastewater, weighing technology from Scaleton insures that the proper levels of chemicals are injected into the system to ensure the safe, efficient and economical operation of the equipment.

The industrial water treatment process uses a variety of chemicals to prevent scale and corrosion; metal passivation; foaming and biological growths. During these processes monitoring chemical feed rates via weight is vital to maintaining continuous operations (reduced downtime), production efficiencies, quality, and profitability.



Model 4042-63 IBC™
Spill Containment IBC
Tote Scale

Features and Benefits of Scaleton 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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Meeting the Weighing Needs of the Industrial Process Water & Wastewater Industry

We meet the needs of industrial facilities and manufacturing plants by providing reliable, accurate and safe methods to weigh chemicals used to treat water used in industrial processes; boilers and cooling systems; and waste treatment systems.

Chemicals used during this process are typically stored in a 150 lb. cylinder or ton cylinder as a liquefied gas, or in a tank, drum or IBC tote as a liquid. 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 chemicals will not be added to the water, potentially resulting in damage to the equipment and downtime.

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

- Ammonia
- Biocides
- Chlorine
- Phosphates
- Polymers
- Sulfur dioxide

Scaleton's scales can be found in many industrial process water and wastewater applications including:

- Boiler, heat exchanger, and cooling water treatment
- Manufacturing of plastics and rubber; glass; fertilizers; and pulp and paper
- Mining; cement; iron and steel; and metals processing
- Food processing water treatment
- Influent and effluent wastewater treatment

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

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

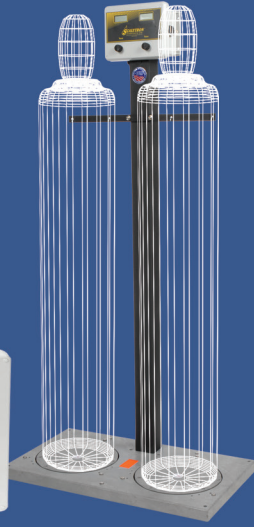


Scaleton Scale Models Designed for Industrial Process Water & Wastewater Applications

(other models and capacities available)

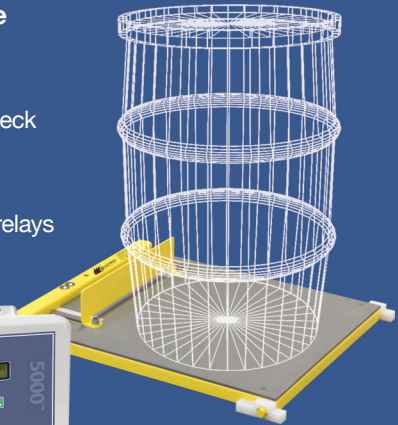
Model 2350™ Digital Dual Cylinder Scale

- Net capacity 150 lbs. per disk – up to 12" dia.
- Fiberglass reinforced plastic base
- LCD display with readout to .1 lb. (kg)
- 4-20mA output and set point relays



Model 4021™ Ultra-low Profile Drum Scale

- Net capacity 1,000 lbs. – up to 26" dia.
- Coated steel base with PVC deck
- LCD display with readout to 0.1 lb. (kg)
- 4-20mA output and set point relays



Model 4040 IBC™ Tote Bin Scale

- Net Capacity 10,000 lbs. – up to 72" x 72"
- Coated steel base with PVC deck
- LCD display with readout to .1 lb. (kg)
- 4-20mA output and set point relays

