

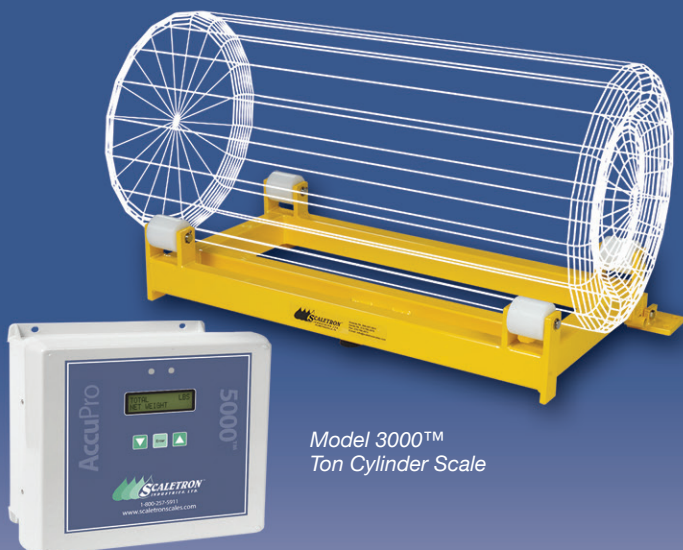
Weighing Solutions for Wastewater & Sewage Treatment

The Leader in Corrosion Resistant Scales for Wastewater and Sewage Treatment 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 small, rural sewage treatment facilities to large scale metropolitan wastewater plants, weighing technology from Scaleton insures that the proper levels of chemicals are injected into the system to meet the required standards for the effluent discharged back into our water ways.

The wastewater treatment process uses a variety of chemicals for disinfection, destruction of hydrogen sulfide, removal of ammonia, oxidation of organics, and control of odors. During these processes monitoring feed rates via weight is vital to protecting the receiving waters.



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 Wastewater and Sewage Treatment Industry

We meet the needs of the wastewater and sewage treatment facilities by providing reliable, accurate and safe methods to weigh chemicals used to treat water, control odor and render effluent suitable for discharge.

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 purifying chemicals will not be added to the water, potentially posing serious environmental issues.

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

- Ammonia
- Carbon dioxide
- Chlorine
- Hydrogen chloride
- Polymers
- Sulfur dioxide

Scaleton's scales can be found in many wastewater and sewage applications including:

- Wastewater treatment
- Sewage treatment
- Industrial water treatment
- Odor control systems

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.

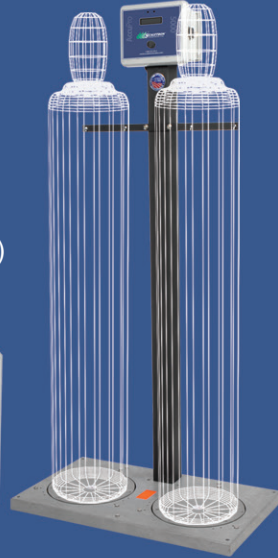


Scaleton Scale Models Designed for Wastewater & Sewage Applications

(other models and capacities available)

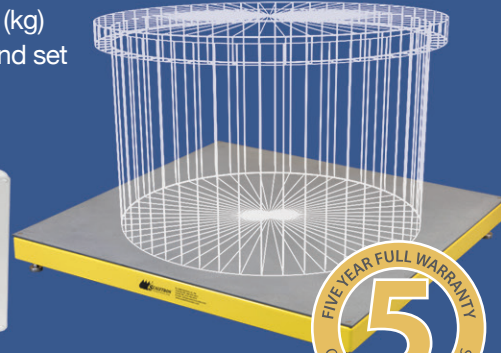
Model 2350™ Digital Dual Cylinder Scale

- 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 4040™ Digital Platform Scale

- Net Capacity 5,000 lbs. – up to 72" x 72"
- Coated steel base with PVC deck
- LCD display with readout to 0.1 lb. (kg)
- 4-20mA output and set point relays



Model 4042-63 IBC™ Spill Containment Tote Scale

- Net Capacity 8,000 lbs. – up to 63" x 63"
- Coated steel base with polyethylene deck and basin
- LCD display with readout to .1 lb. (kg)
- 4-20mA output and set point relays

