

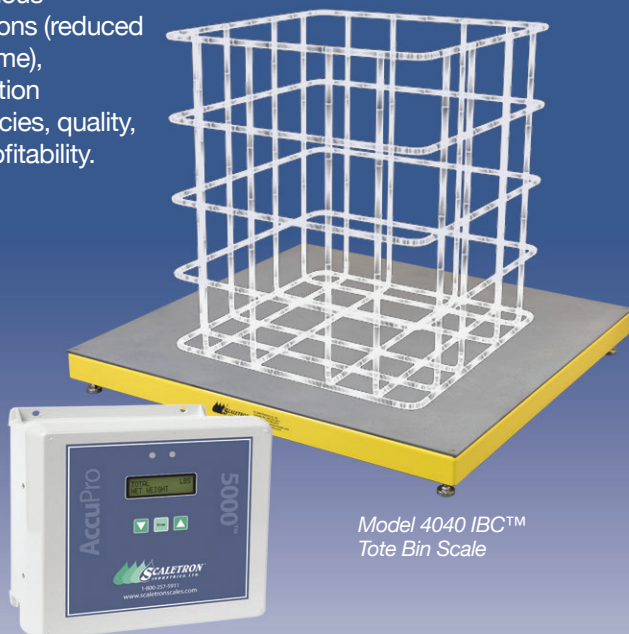
# Weighing Solutions for the Chemical Industry

## The Leader in Corrosion Resistant Scales for Chemical Industry 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 the manufacturing of basic and commodity chemicals to polymers and specialty chemicals, weighing technology from Scaleton ensures reliable and accurate measurement of chemicals during the production processes to maintain high levels of product purity.

The production of chemicals requires exacting and complex procedures to manufacture products that meet the users needs for process efficiency and safety as well as complying with environmental regulations. During these processes monitoring chemical feed rates via weight is vital to maintaining continuous operations (reduced downtime), production efficiencies, quality, and profitability.



Model 4040 IBC™  
Tote Bin 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.



Bedminster Industrial Park  
53 Apple Tree Lane, P.O. Box 365  
Plumsteadville, PA 18949 USA  
Toll Free: 1-800-257-5911 (USA & Canada)  
Phone: (+1) 215-766-2670 (International)  
Fax: (+1) 215-766-2672

[www.scaletonscales.com](http://www.scaletonscales.com)

## Meeting the Weighing Needs of the Chemical Industry

We meet the needs of the chemical industry by providing reliable, accurate and safe methods to weigh chemicals used in the manufacturing process.

Chemicals used are typically stored in pressurized cylinders, ton cylinders or dewars as a liquid gas, in tanks, drums or totes as a liquid, or in powdered form in drums. For both safety and general production considerations, it is extremely important to be able to monitor the level of product remaining in a tank. In addition, problems caused by excessive or interrupted gas flow during the production process can be extremely costly.

Typical chemicals include:

- Ammonia
- Carbon dioxide, oxygen, nitrogen
- Chlorine
- Ethylene, propylene, polyethylene
- Lime
- Sulfuric and phosphoric acid

Scaleton's scales can be found in many chemical manufacturing and processing applications including:

- Basic chemicals – polymers, plastics, bulk petrochemicals and intermediates, industrials, inorganics, and fertilizers
- Life science chemicals – chemical and biological substances, pharmaceuticals, diagnostics, animal health products, vitamins, pesticides
- Specialty chemicals - electronic chemicals, adhesives, sealants, coatings, cleaning chemicals, printing inks, catalysts
- Consumer products - plastics, cleaning materials, cosmetics, paints and coatings, flavors and food additives, textile chemicals

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

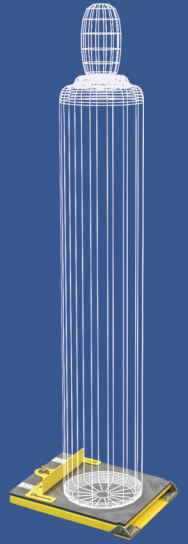


## Scaleton Scale Models Designed for Chemical Industry Applications

(other models and capacities available)

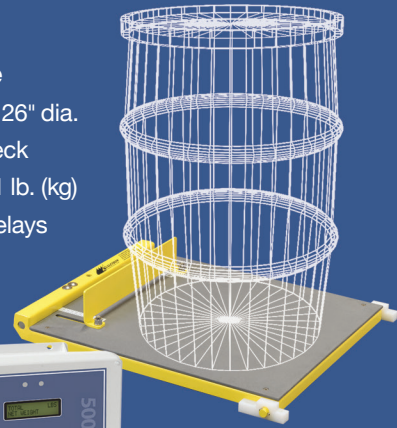
### Model 2305™ Economical Digital Single Cylinder Scale

- Net capacity 150 lbs. – up to 12" dia.
- Coated steel base with PVC deck
- 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 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

