

Weighing Solutions for Specialty Gas Manufacturing

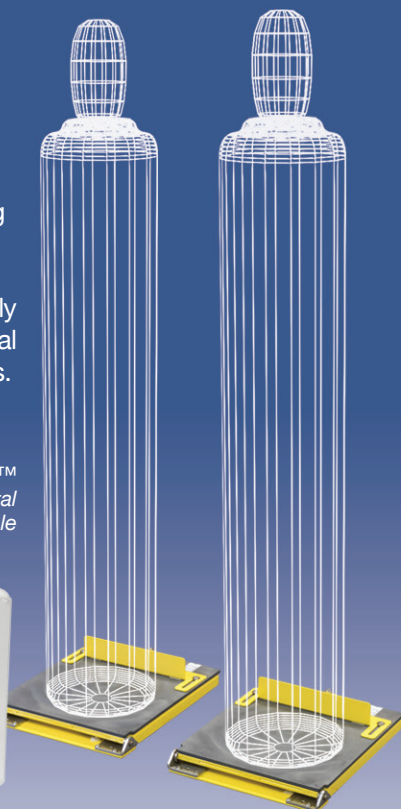
The Leader in Corrosion Resistant Scales for Specialty Gas Manufacturing Applications

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 gases for the automotive, electronics, energy, glass, metals, pulp and paper, and refining industries to gases for food and beverage, health care, laboratory, and pharmaceutical applications weighing technology from Scaleton ensures reliable and accurate measurement of chemical gases during the production processes to maintain high levels of product purity.

The production of gases requires exacting and complex procedures to manufacture gases that meet the users needs for process efficiency and safety as well as complying with environmental regulations. During these steps, monitoring the supply of gases via weight is critical to meeting these standards.

Model 2305D™
Economical Digital
Dual Cylinder 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 Specialty Gas Manufacturing Industry

We meet the needs of the specialty gas manufacturing facilities by providing reliable, accurate and safe methods to weigh chemicals and gases used for the manufacturing of industrial, process and other specialty gases.

Gases being manufactured are typically stored in pressurized cylinders or dewars as a liquefied gas with many being housed in purged gas cabinets. 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 costly.

Typical chemicals include:

- Acetylene, ethylene
- Ammonia, carbon dioxide, nitrous oxide
- Argon, helium, hydrogen, oxygen, nitrogen
- Arsine, phosphine
- Chlorine; hydrogen bromide, chloride, sulfide
- Krypton, neon, xenon
- Silane, dichlorosilane, trichlorosilane

Scaleton's scales can be found in many specialty gas manufacturing applications including:

- Cryogenic gases
- Gas mixtures
- Industrial gases
- Process gases
- Specialty gases

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.

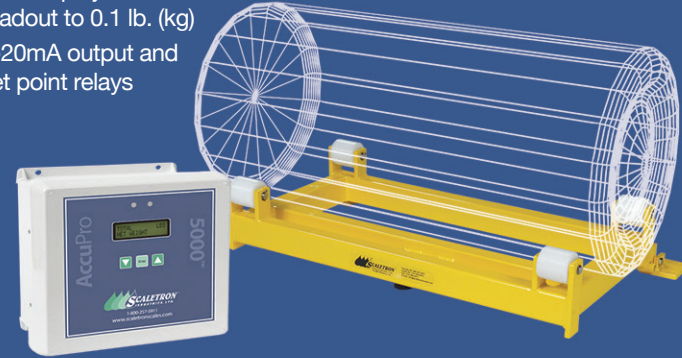


Scaleton Scale Models Designed for Specialty Gas Manufacturing Applications

(other models and capacities available)

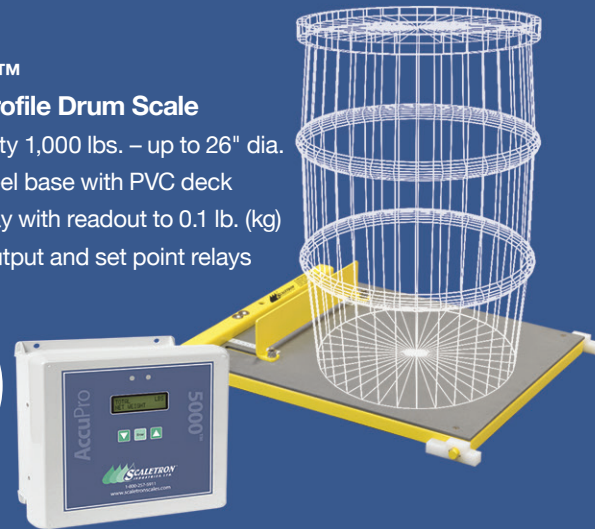
Model 3000™ Ton Cylinder Scale

- Net capacity 2,000 lbs. per base – up to 39" dia.
- Coated steel base
- LCD display with readout to 0.1 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 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

