



## Weighing Solutions for Fire Protection Systems

### The Leader in Corrosion Resistant Scales for Fire Protection Systems 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 office buildings, retail stores and parking garages to manufacturing plants, warehouses, petrochemical facilities and power generating stations, weighing technology from Scaleton insures that the proper levels of chemicals are maintained to ensure fail-safe operation of the fire protection and sprinkler systems.

Consisting of either of wet pipe, dry pipe or foam water systems, sprinklers protect buildings and other structures as well as critical equipment housed in computer, process control, data storage and telecommunications rooms. For these systems, monitoring the levels of fire protection gases via weight is instrumental in the protection of both life and property.

*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** – Mechanical, LED or LCD display with easy readability and knob controlled tare.
- **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 Fire Protection System Industry

We meet the needs of a wide range of commercial, industrial, and government facilities by providing reliable, accurate and safe methods to weigh chemicals and gases used for fire protection, sprinkler and suppression systems.

Chemicals used during these processes are typically stored in cylinders or dewars as a liquefied gas. Monitoring the amount of chemical remaining via weight is vital to maintaining the integrity of a fire protection system. If a cylinder is not replaced or refilled before it is depleted, the proper amount of chemicals will not be available in the event of a fire, potentially resulting in a catastrophic loss of property and human life. In addition, the loss of gas in a nitrogen inerting system can result in expensive replacement of entire piping systems due to unwanted corrosion and leaks.

Typical chemicals include:

- Carbon dioxide
- Halogenated fluorocarbons
- Nitrogen
- Pentafluoroethane

Scaleton's scales can be found in many semiconductor and electronics manufacturing applications including:

- Aerosol fire extinguishing systems
- Carbon dioxide fire suppression systems
- Chemical agent fire extinguishing systems
- Inert gas fire extinguishing systems
- Water mist fire extinguishing systems
- Nitrogen inerting systems to prevent corrosion

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.

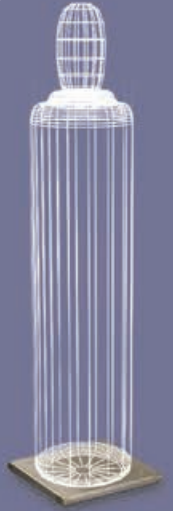
Please visit [www.scaletonscales.com](http://www.scaletonscales.com) for products, specifications, and technical data. Our online Request for Quote (RFQ) is available 24/7.



## Scaleton Models Designed for Fire Protection System Applications

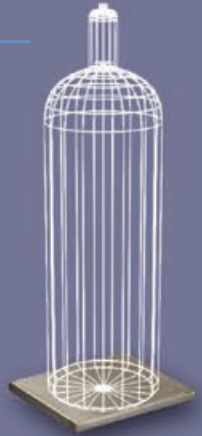
### Model 2308™ Gas Cabinet Scale

- Electronic scale with 4-20mA output
- LCD display with readout to 0.1 lb. (kg)
- Heavy gauge stainless steel base
- Capacity 349 lbs. – Up to 12" cylinder



### Model 4000SS™ Gas Cabinet, Dewar & Cylinder Scale

- Electronic scale with 4-20mA output
- LED or LCD display with readout to 0.1 lb. (kg)
- Heavy gauge stainless steel base
- Capacity 349 lbs. – up to 30" cylinder



### Model 2305™ Economical Digital Single Cylinder Scale

- Electronic scale with 4-20mA output
- LCD display with readout to 0.1 lb. (kg)
- Coated stainless steel base with PVC deck
- Capacity 365 lbs. – up to 12" cylinder

