



**Scaleton™  
Sets The Standard  
In Corrosion  
Resistance**

## Model 2350™ Digital Dual Cylinder Scale

- Designed for weighing 12" diameter cylinders (and smaller)
- Two independent weighing discs and digital LCD displays
- Base size: 32"x18"
- Gross capacity range: 0-349 lbs. (158 kg) per disk
- High accuracy of ± 0.1% of capacity
- Standard indicator: 3-1/2 digit LCD display with easy readability to 1 lb. (kg) or 0.1 lb. (kg)
- Readout in pounds or kilograms
- Sturdy and accurate three point suspension on the weighing platform
- Patented



Dual 3-1/2 Digit Indicator  
(Standard)

### Standard Features

- Corrosion resistant molded fiberglass reinforced thermoplastic construction for use in harsh environments
- Low profile platform design increases safety and ease of cylinder handling
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- Stainless steel load cell
- Self-locking tare adjustment knob
- 4-20 mA output signal – scale or loop powered
- 12 ft. of 4 conductor wire cable
- Cylinder support and chains

### Options

- Low level relay contacts
- Remote mounting of indicator box up to 200 feet (61 meters) away
- Junction box
- Additional length of 4 conductor wire cable

### Chemicals

Scale is designed to accurately measure weight of alum, ammonia, caustic, fluoride, phosphate, polymers, sodium aluminate, sodium bisulfate, sodium hydroxide, sodium hypochlorite and other liquids or powders



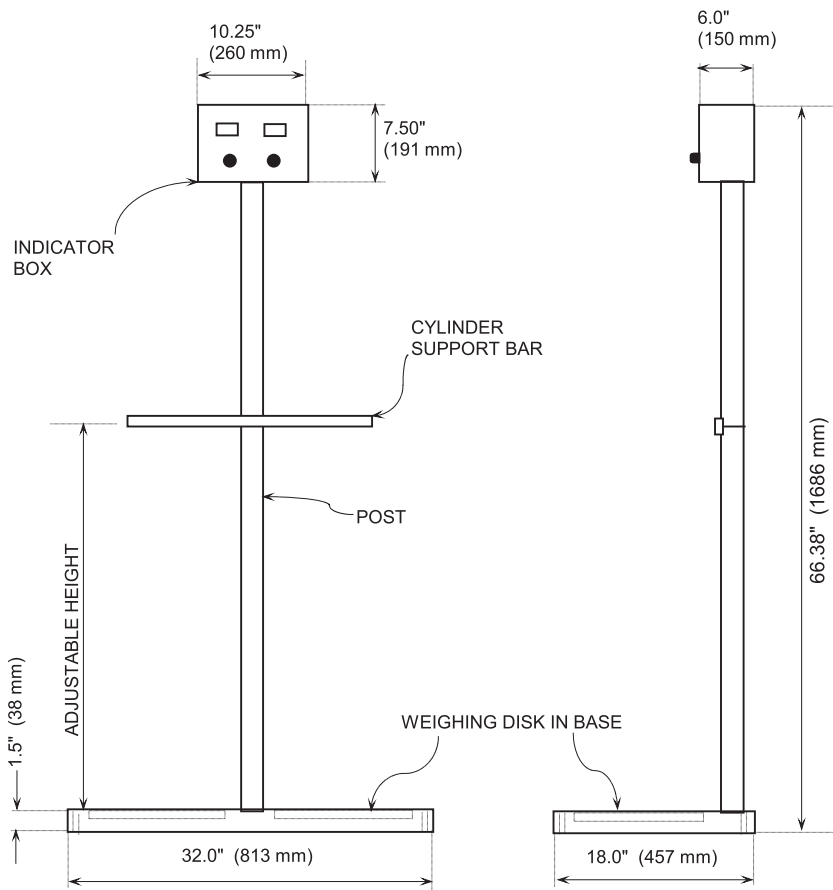
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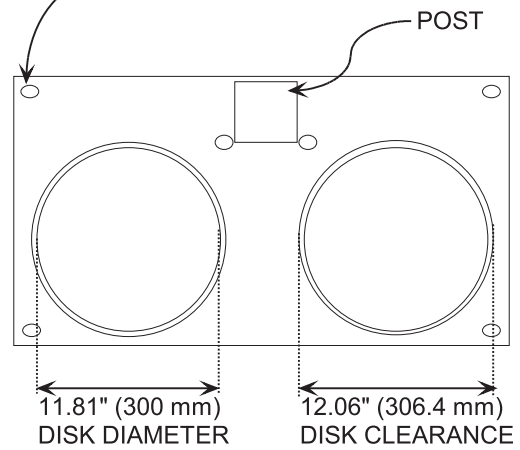
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# Model 2350™ Digital Dual Cylinder Scale General Specifications



**CE 5 year FULL warranty on ALL products!**

ANCHOR BOLT HOLES FOR 3/8" BOLT (not supplied)  
Typical (4) places



**TOP VIEW BASE**

|  |  |
|--|--|
| <b>Indicator:</b>                            | <b>3-1/2 Digit</b>                       |
| <b>Platform Size:</b>                        | 32" (813 mm) wide x 18" (457 mm) deep    |
| <b>Platform Height:</b>                      | 1-1/2" (38 mm)                           |
| <b>Gross Capacity:</b>                       | Up to 349 lbs. (158 kg) per disk         |
| <b>Accuracy:</b>                             | ±0.5% of full capacity                   |
| <b>Resolution:</b>                           | 0.1 lb. (kg) up to 199.9 lbs. (kg)       |
| <b>4-20 mA:</b>                              | Standard – scale or loop powered         |
| <b>Level Indication/<br/>Relay Contacts:</b> | Optional low level REED relay contact(s) |
| <b>Power:</b>                                | 85 VAC to 265 VAC, 50/60 Hz              |
| <b>Enclosure:</b>                            | NEMA 4X, UL Approved Enclosure           |
| <b>Shipping Weight:</b>                      | 27 lbs. scale; 15 lbs. post              |

## Typical Specifications

Scale must weigh two 150 lb. cylinders. The accuracy must be at least 0.5%. Digital readout must be an LCD Display with characters that are 0.5 inches high, with 0.1 lb. or 0.1 kg resolution. Indicator is required to have 4-20 mA output selectable as scale powered or loop powered for each readout, standard. Indicator must have a knob to set tare weight for each readout. The electronics must be housed in a NEMA 4X, UL approved enclosure. All base hardware must be stainless steel. The post and cross bar shall be coated with dry powder polyester plastic. The entire base must be molded fiberglass reinforced thermoplastic construction to prevent corrosion.

Scale shall be a Model 2350™ as manufactured by Scaleton Industries Ltd., Plumsteadville, PA.