



Scaleton™ Sets The Standard In Corrosion Resistance

Model 2003™ - 2006™ Ultra-Low Profile Multi-Cylinder Platform Scale

- Designed for weighing 12" diameter cylinders (and smaller)
- Eight (8) sizes available that weigh from 3 to 12 150 lb. gas cylinders
- Standard base sizes: 12"x3', 12"x4', 12"x5', 12"x6', 24"x3', 24"x4', 24"x5', 24"x6'
- Gross capacity range: 0-2500 lbs. (1134 kg)
- High accuracy of $\pm 0.1\%$ 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



Standard Features

- Rugged steel construction protected by a corrosion resistant finish, with solid 1/2" PVC decking
- Ultra-low profile platform design increases safety and ease of drum handling
- Accommodates off-center loads
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- NTEP stainless steel temperature compensated load cell
- Self-locking tare adjustment knob
- 4-20 mA output signal – scale or loop powered
- 20 ft. of 4 conductor wire cable

Options

- 240 VAC power (4-1/2 digit display)
- 4-1/2 digit display with active and passive 4-20 mA, 0-20 mA, and -8 to +12 mA, and two adjustable low level contacts
- Model 1020™ 5 digit controller with loop powered 4-20 mA, up to four adjustable set points and one or two channels
- Model 1099™ Chemical Process Controller
- Remote mounting of indicator box up to 200 feet (61 meters) away
- Junction box – Additional length of wire cable

Chemicals

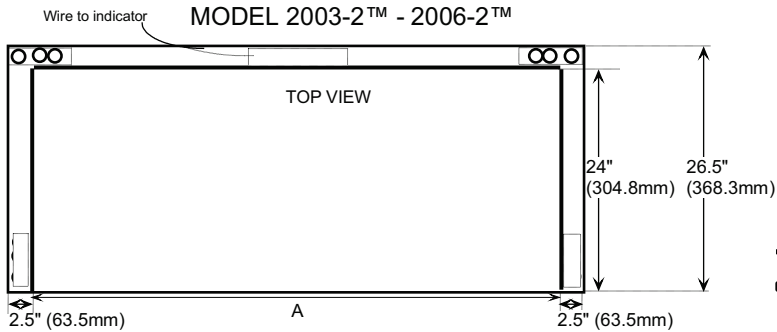
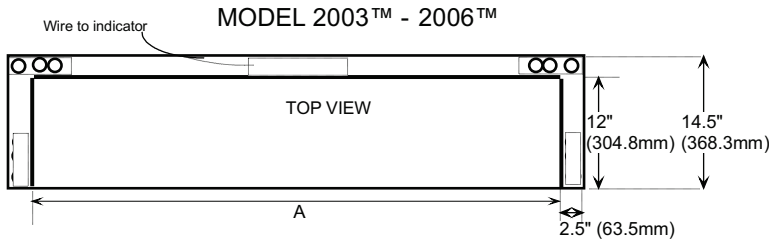
Scale is designed to accurately measure weight of ammonia, carbon dioxide, hydrogen chloride, liquefied chlorine, sulfur dioxide and other liquid gases.

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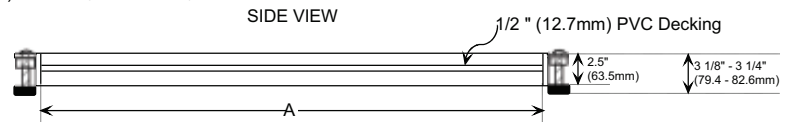
Email: info@scaletonscales.com
Website: www.scaletonscales.com



Model 2003™ - 2006™ Ultra-Low Profile Multi-Cylinder Platform Scale

Scale available in varying widths
(Dimension A):
3 foot (811.4 mm)
4 foot (1219.2 mm)
5 foot (1524 mm)
6 foot (1828.8 mm)

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



Indicator:	3-1/2 Digit	4-1/2 Digit	1020™	1099™ C.P.C.
Platform Size:	12"x3', 12"x4', 12"x5', 12"x6', 24"x3', 24"x4', 24"x5', 24"x6'			
Platform Height:	1-3/4" (44 mm)			
Gross Capacity:	Up to 2500 lbs. (1134 kg) (150% overload protection is provided)			
Accuracy:	0.5% of full capacity		0.1% - 0.25% full capacity	
Resolution:	0.1 up to 199.9, or 1.0 over 200 lbs. (kg)		0.1 up to 999.9, or 1.0 over 1000 lbs. (kg)	
4-20 mA:	Standard – scale or loop powered		Standard on Channel 1, Optional on Channel 2 – loop powered	Standard on Channel 1 – loop powered (available for Channels 2 thru 4)
Level Indication/ Relay Contacts:	Optional	(2) Standard	Optional – Up to 4 (as high or low) on one channel or more than one per channel for a total of 4 set points with relay contract	
Power:	85 VAC to 265 VAC	120VAC, 50/60 Hz, 0.3A 240VAC, 50/60Hz, 0.15A	85VAC to 265VAC	
Enclosure:	NEMA 4X, UL Approved Enclosure			
Shipping Weight:	12"x3' = 112 lbs.; 12"x4' = 132 lbs.; 12"x5' = 152 lbs.; 12"x6' = 172 lbs.; 24"x3' = 224 lbs.; 24"x4' = 264 lbs.; 24"x5' = 304 lbs.; 24"x6' = 344 lbs.			

Typical Specifications

The Platform Scale must have rugged steel frame and shall be dry powder polyester plastic coated. The decking shall be solid, 1/2 inch thick PVC. All hardware shall be stainless steel. The height shall not exceed 1.75 inches, (45 mm) so as not to require a pit or ramp. Stainless steel leveling feet shall be supplied with 4 NTEP approved stainless steel shear beam cells. A four cell system is required for accurate reading so that off center loads may be placed anywhere on the base and still obtain an accurate reading. Base must be fully electronic with no mechanical lever system to corrode.

Scale shall be a Model 2003™-2006™ as manufactured by Scaleton Industries Ltd., Plumsteadville, PA.

STANDARD INDICATOR:

3-1/2 Digit LCD Indicator: Indicator must be electronic with digital display with characters 0.5 inches high, with 0.1 lb. or 0.1 kg resolution and housed in a NEMA 4X, UL approved enclosure. Indicator is required to have 4-20 mA output selectable as scale powered or loop powered, standard. Indicator must have a knob to set tare weight. Accuracy is 0.5% of full scale, or better.

OPTIONAL INDICATORS:

4-1/2 Digit LED indicator: Indicator must be electronic with digital display with characters 0.56 inches high and housed in a NEMA 4X, UL approved enclosure. An output of 4-20 mA, 0-20 mA, or -8 to + 12 mA, selectable as scale or loop powered to provide versatility to interface with related equipment, must be standard equipment. Indicator comes with two low level relay contacts, standard. A knob to set tare weights is required. Indicator must be capable of 0.1 lb. or 0.1 kg up to 1000.0 lbs. or kg. Accuracy is 0.5% of full scale, or better.

Model 1020™ 5 Digit Controller: Controller must be electronic with a two line, backlit alphanumeric digital display and housed in a NEMA 4X, UL approved enclosure. Available as single or dual channel and capable of displaying two channels simultaneously. A loop powered programmable output of 4-20 mA and four set points per channel must be standard equipment. Indicator must be capable of 0.1 lb. or 0.1 kg up to 9999.0 lbs. or 680.4 kg. Accuracy is 0.25% of full scale, or better.

Model 1099™ Chemical Process Controller see separate specification.