



SCALETRON™ SETS THE STANDARD
IN CORROSION RESISTANCE™

Model 2350™ Digital Dual Cylinder Scale

- Designed for weighing cylinders up to 12" in diameter
- Two independent weighing disks
- Base size: 32" x 18"
- Net capacity: Up to 150 lbs. (68 or 70 kg) per disk
- High accuracy of $\pm 0.1\%$ of capacity
- AccuPro 5000 dual channel controller with easy readability to 0.1 lb. (kg)
- Readout in pounds, kilograms, gallons or liters
- Patented



AccuPro 1000
Controller with
Keypad



AccuPro 5000-EK
or PB Controller
w/ Knob or Keypad



AccuPro 6000-TS
Controller with
Touch Screen



The Ideal Weighing Solution for Applications Requiring Frequent On/Off Loading of Gas Cylinders

Model 2350 is designed for weighing two gas cylinders up to 12" in diameter. Featuring a three-point suspension on the weighing disks, the low-profile base allows for safe and easy handling of cylinders. MADE IN USA.

Standard Features

- Rugged steel construction protected by a corrosion resistant, zinc oxide primed and dry powder coated finish, with molded fiberglass reinforced thermoplastic base and weighing disks for use in harsh environments
- Low profile platform design (1-1/2") increases safety and ease of cylinder handling
- Six (6) stainless steel bending beam, temperature compensated load cells
- All hardware is stainless steel to prevent corrosion
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- Cylinder support and chains

Available Controllers

- AccuPro 1000™ with one or 2 channels, keypad and optional 4-20 mA outputs
- AccuPro 5000-EK/PB™ with one or 2 channels, encoder knob or keypad, audible alarm and 4-20 mA outputs
- AccuPro 6000™ with one or 2 channels or AccuPro 7000™ with up to 4 channels, touch screen, optional audible alarm and 4-20 mA outputs

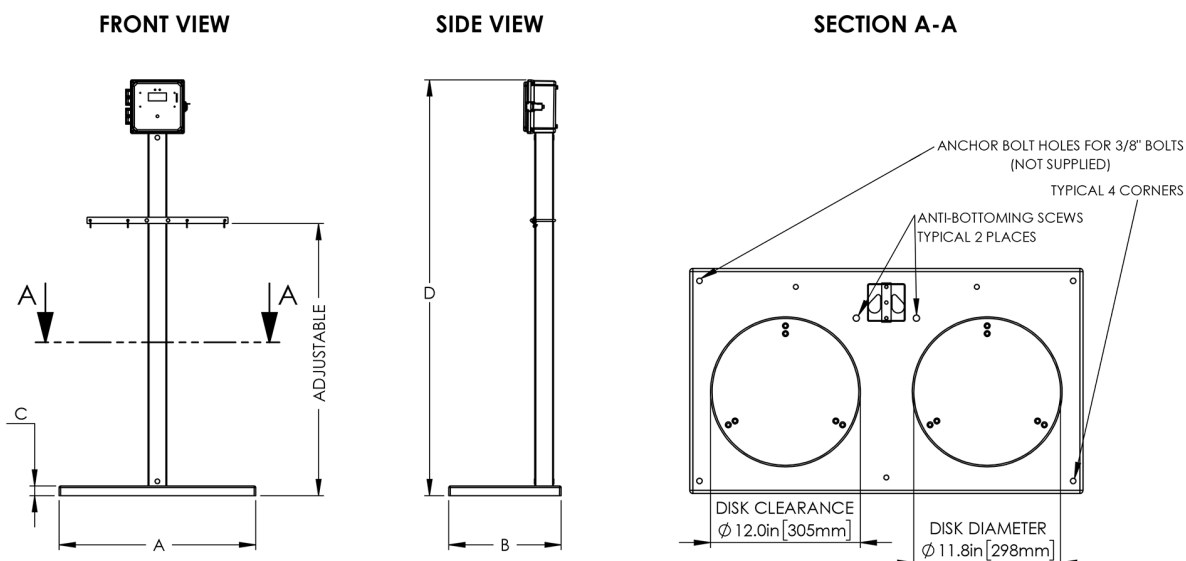
Options

- High and low level set points
- Remote mounting of indicator box up to 200 feet away

Chemicals Weighed

- Ammonia, carbon dioxide, hydrogen chloride, liquefied chlorine, sulfur dioxide and other liquid gases

Model 2350™ Digital Dual Cylinder Scale Specifications



Scale Base

PART NUMBER	2350
Platform Length (A)	31.5" (800 mm)
Platform Width (B)	18.0" (457 mm)
Platform Height (C)	1.50" (38 mm)
D	66.5" (1690 mm)
Net Capacity	Up to 150 lbs. (68 or 70 kg) per disk
Weight	27 lbs. scale; 15 lbs. post

Digital Controllers

PART NUMBER	ACCUPRO 1000	ACCUPRO 5000-EK or PB	ACCUPRO 6000-TS
Interface	4 Button keypad	Encoder knob or 3 button keypad	Touch screen
Accuracy	$\pm 0.1\%$ to $\pm 0.25\%$ of full scale capacity	$\pm 0.1\%$ to $\pm 0.25\%$ of full scale capacity	$\pm 0.1\%$ to $\pm 0.25\%$ of full scale capacity
Display	1 Line x 6 character alphanumeric backlit LCD with 6 digits for weight	2 Line x 16 character alphanumeric backlit LCD with 6 digits for weight	4.3" Graphic color LCD touch screen display with adjustable brightness
Display Items	Net weight and tare adjustment	Net weight plus bar graph with net weight, gross weight and tare adjustment	Net and gross weight, % and bar graphs; mA out, tare adj., set points, 7000: data log, feed rate, daily usage, amount used, days till empty; batch net wt, batch and total amount, time
Channels	1 or 2 - One scale base per channel	1 or 2 - One scale base per channel	Up to 4 - One scale base per channel
Output Signal	4-20mA Optional - scale or loop powered	4-20mA Standard, 0-5V or 0-10V optional - scale or loop powered	4-20mA Optional - scale powered
Set Points		2 or 4 Per channel (high or low)	2 or 4 Per channel (high or low) - max. 8
Remote Option	Up to 200 feet from base frame	Up to 200 feet from base frame	Up to 200 feet from base frame
Audible Alarm		78 dB Internal piezo buzzer, adjustable volume, external buzzer support	Optional 78 dB internal piezo buzzer, external buzzer support
Communication Option			Modbus TCP or RTU
Power	90/240 VAC, 50/60Hz, 0.10/0.05A	90/240 VAC, 50/60Hz, 0.10/0.05A	100/277 VAC, 50/60 Hz, 0.10/0.05A
Weight	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure
Enclosure	7lbs.	7lbs.	7lbs.

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